
Florida's Resources and Inducements



EIGHTEENTH BIENNIAL REPORT
Part 1—1923-24



NATHAN MAYO
Commissioner of Agriculture
TALLAHASSEE, FLORIDA

PRESS OF T. J. APLEYARD, TALLAHASSEE, FLORIDA

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Letter of Transmittal

DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA,
COMMISSIONER'S OFFICE.

To His Excellency,
Hon. John W. Martin,
Governor of Florida.

Sir:

Herewith is transmitted to you Part 1 of Eighteenth Biennial Report of the Department of Agriculture for the years 1923-24, consisting of especially prepared articles on the resources and industries of the State, written and compiled as a ready reference volume for Florida farmers, schools, libraries, homes and prospective investors.

Respectfully submitted,

NATHAN MAYO,
Commissioner of Agriculture.

Preface

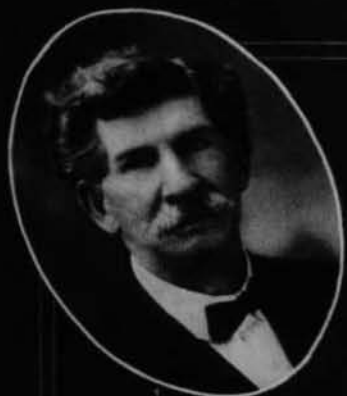
The volume herewith presented represents the efforts of the Department to set forth the Resources and Inducements of the State. We have endeavored to stress the things that have hitherto been neglected in our publications. No one Quarterly or Biennial Report can be exhaustive enough to include all phases of the possibilities of our commonwealth. This one makes no pretense of including all or of treating completely any one phase of our development.

For the most part the reading matter is the product of specialists of note and unimpeachable standing. Their words can be taken literally as expressing facts and the honest opinions of capable men.

The maps are self-explanatory. Those dealing with production by counties are made up from the reports of Enumerators appointed by the Boards of County Commissioners and who certify that they have examined those reports and approved them. It is the duty of the Commissioner of Agriculture to receive, tabulate and publish these reports biennially. The reports received in the fall of 1924 are the basis for the comparisons shown herewith.

We are indebted to Chambers of Commerce and to individuals for the pictures which we have used and take pleasure in thanking them for their cooperation. Our illustrations are all from actual photographs—even those on the cover pages. No artist has drawn on his imagination for any picture or illustration in this presentation of the Resources and Inducements of Florida.

NATHAN MAYO,
Commissioner of Agriculture.



THE CABINET—1. H. Clay Crawford, Secretary of State. 2. Rivers Buford, Attorney General. 3. Ernest Amos, Comptroller. 4. J. C. Luning, Treasurer. 5. W. S. Cawthon, Superintendent of Public Instruction. 6. Nathan Mayo, Commissioner of Agriculture. These, with the Governor, constitute the Cabinet.



Florida, a Land of Varieties

By NATHAN MAYO

Commissioner of Agriculture

Florida is a country of variety. Few things are omitted: The soil, the water, the air, the forests, the people and their institutions furnish a variety that lends spice to life and enjoyment in Florida.

LANDS

We have low lands, high lands, in-lands, sea-coast lands, lake-shore lands, swamp lands, timber lands, prairie lands, sour lands, sweet lands, clay lands, sand lands, muck lands, marl lands. From the standpoint of U. S. soil survey classifications we have upward of a hundred kinds of soil.

CROPS

In horticulture we excel in citrus fruits. In point of variety of citrus we lead all other countries which raise citrus commercially. In our regular Biennial Reports we list eighty crops that are grown commercially. This is about half the number that is grown to some extent. To name all would make of this short statement a mere catalogue of names. Our field crops represent the main staple crops of the Southern States. But when we come to the vegetable crops, the trucking industry, there is an interminable list of things that are grown. There are forty leading truck crops that are grown commercially.

MANUFACTURING

Our manufacturing leads off with the lumber business. The making of containers for shipping fruits and vegetables is quite an industry. Naval stores, syrup making, canning, and the man-



The annual convention of the Governors was held at Jacksonville, November 17-18, 1924. After the convention they toured the State with the Governor of Florida and attendants. This is a group taken at a fruit packing house.



ufacture of commercial fertilizers each mark distinct industrial fields of no mean importance. There are unique features to the list of manufacturing that are distinctly of Florida. For instance: the manufacture of perfumes, tapioca, paper from saw grass, lumber from palmetto trees, brushes and brooms from same, etc.

FORESTS

The forests of Florida were a goodly heritage when the country was invaded by the white man. They contained some two hundred kinds of trees. The king of the forest was the long leaf pine. Our forests still yield a larger income than any other one crop and millions of acres should be conserved for coming generations.

FISHERIES

With six thousand varieties of fish in a thousand miles of coast line waters, in thousands of clear lakes, and hundreds of streams Florida has the most diversified aquatic life of any country of equal size.

POPULATION

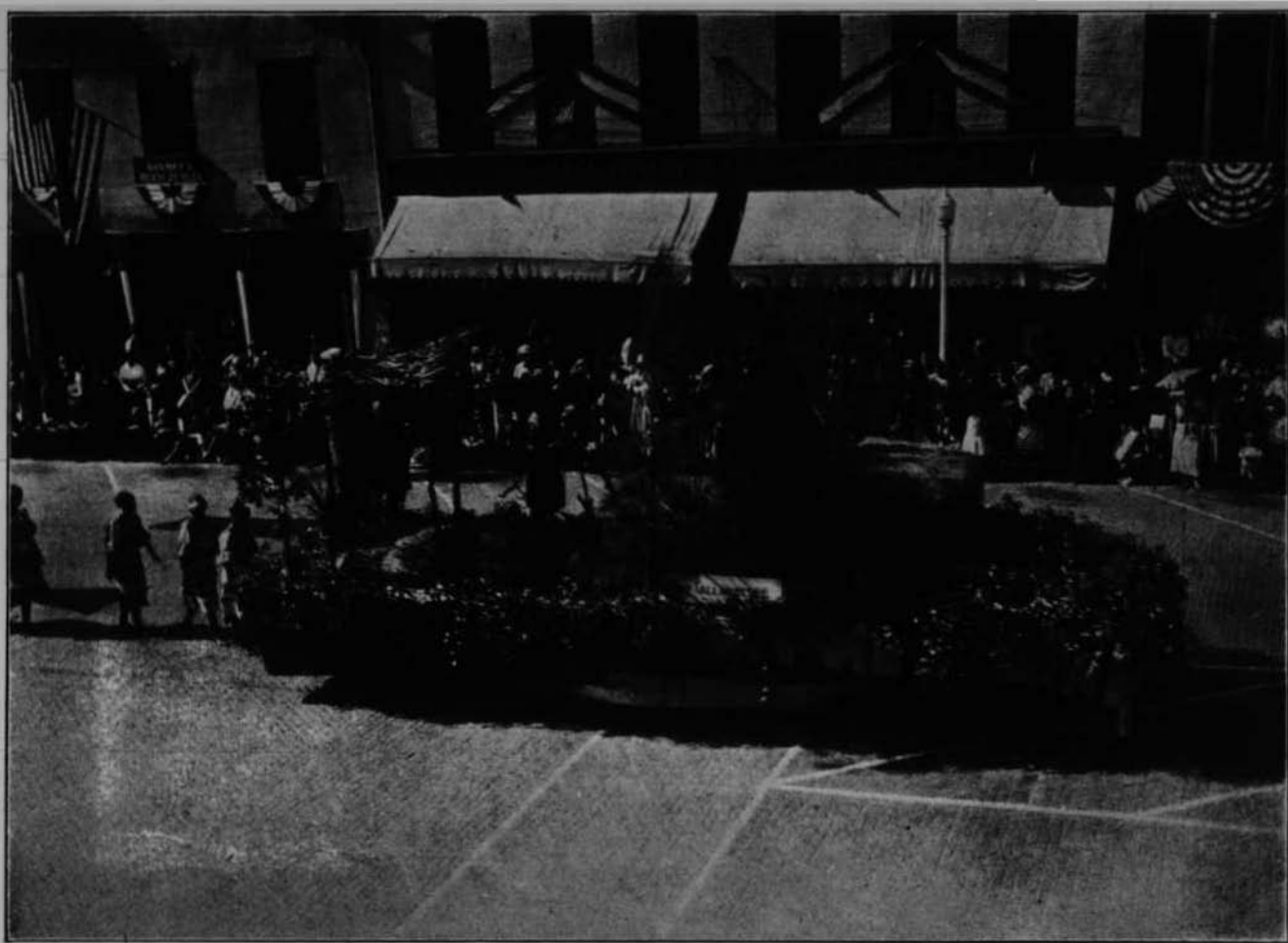
Florida has a cosmopolitan population. We had in 1920 a white population of 638,153; of negroes 329,487; of Indians 518; of Chinese 181; of Japanese 106; of all others 25. The native born whites were 595,145; of foreign born whites 43,008.

LANGUAGE

Among these races and nationalities are those who speak other than the English language: French, German, Spanish, Dutch, Flemish, Swedish, Norwegian, Italian, Portugese, Roumanian, Greek, Polish, Slovak, Russian, Ruthenian, Bulgarian, Yeddish, Hebrew, Magyar, Finnish, Turkish, Chinese, Japanese.

GOVERNMENT

All schools of political philosophy have their votaries in our citizenship. The State Government itself is in some features



CHIEF TALLAHASSEE

Float in the Centennial Parade, from 9th to 13th of November, 1924



unique. The Governor and an elective Cabinet constitute an executive body that performs more duties than is imposed upon any other similar body of officials in any State Government. With no State debt and with a constitutional inhibition against legislation that would levy a tax upon incomes or inheritances, or upon the first five hundred dollars worth of personal property held by heads of families—exempting the poor—the State presents a study in comparative State Government.

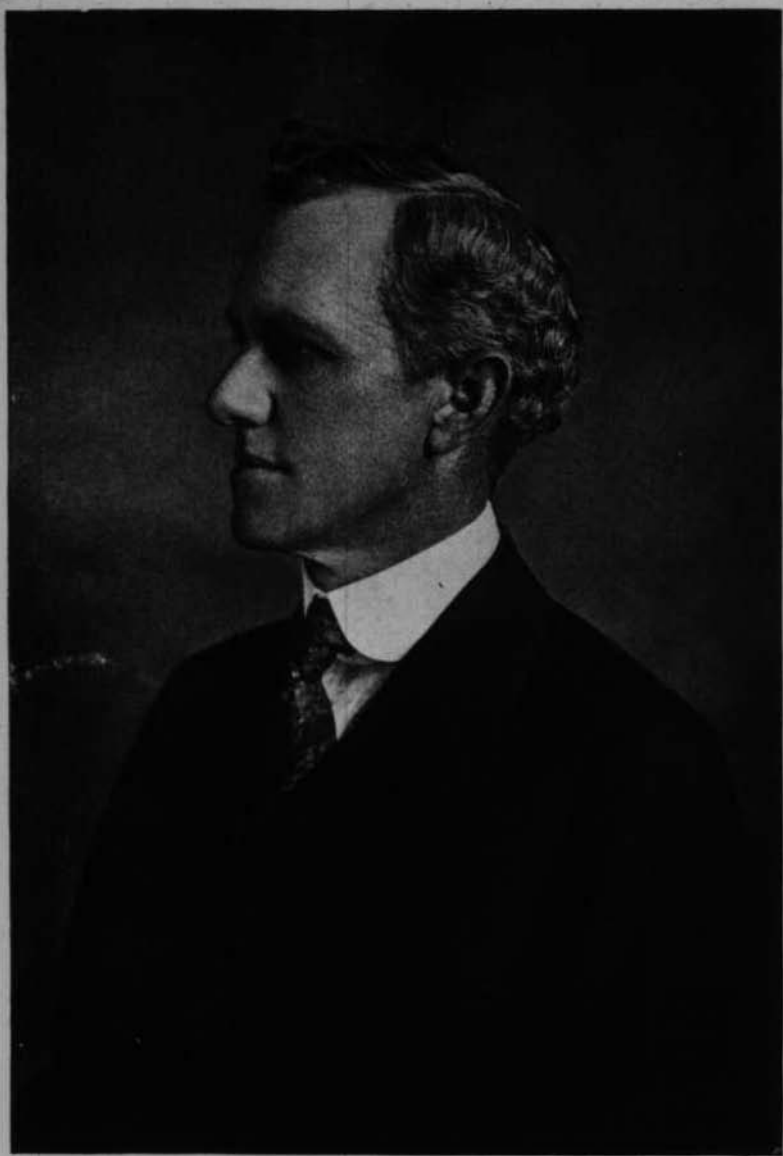
RELIGIONS

Religions, denominations, cults and philosophies are well represented in Florida. There may be some organizations and adherents of faith and worship which are not represented but we have worshiping under their own vine and fig tree, unmolested, Christian, Jew and Pagan. If the Buddhist, Mohammedan or Confucian finds his way here he can make his shrine and pray as he likes. We have Adventists, Baptists, Catholics, Christians, Christian Scientists, Congregationalists, Episcopalians, Greeks, Jews, Korishans, Methodists, Mormons, Moravians, Presbyterians, Quakers, Shakers, Spiritualists, Swedenborgians, Unitarians, etc.

SPORTS

Florida is pre-eminently a land of sport. Name your favorite and find it in Florida. Fishing, hunting, serf bathing, golfing, football or baseball, polo, airplaning, motoring, yachting, seaplaning, etc. Sporting in Florida is all the year round.

Action is life, stagnation is death. Where there is diversity there is action. The cross currents of Florida make for progress. Progress in business, industry, finance, society and State.



HON. CARY A. HARDEE
Governor of Florida, 1921-25.



Florida, Her Present and Future Possibilities

By CARY A. HARDEE, Governor (1921-25)

In "The South's Development" (Published by the Manufacturers Record)

If the progress and prosperity of the country depends upon its people, its climate and its soil, Florida is destined to take first rank among all the States.

Her people as a class are of the same general type as those of the other Southern States, than which, in energy, resourcefulness, courage and moral character there has not yet been produced a finer type. They belong to the same class of people exactly as those who have builded in little more than half a century from the wreck and ruin of the most devastating war of history, one of the greatest empires on earth.

Among the States, Florida has only one competitor in climate. There both the heat in summer and the cold in winter are more intense than they are in Florida, often rising above one hundred degrees in summer and falling below twenty-five degrees in winter. In that State the rainfall is so scant that irrigation is necessary to the production of all crops. In Florida, the rainfall is reliable and abundant during practically all seasons.

In that part of Florida which lies below the same parallel, the temperature seldom rises above ninety degrees or falls below thirty-two degrees, and during the hottest periods of summer when other sections of the country are sweltering in intense humid heat, the air is always cooled by refreshing breezes from the Gulf, so there are few nights when some covering is not comfortable.

The Peninsular of Florida—particularly on the west and east coasts, with their innumerable bathing beaches and splendid hotel accommodations and hundreds of miles of hard surface roads—is fast becoming as popular a summer resort as the mountainous sections of the Middle and Northern States.



BURTON-SWARTZ SAW MILL, PERRY, TAYLOR COUNTY. NOTE THE ARTISTIC FOREGROUND



No other State equals Florida in the variety, fertility and productivity of her soils and in no other section of the United States can land be found that will produce so abundantly two or three crops a year with so little labor, nor can there be found anywhere land that will produce, with careful and industrious and intelligent cultivation, crops of a net value of from \$200 to \$1,000 per acre that can still be bought at from \$50 to \$200 per acre.

Agriculture has always been and will continue to be the chief support of civilization. Florida, with her two hundred and fifty different varieties of crops, fruits and vegetables, all of which grow well, is first of all an agricultural State. No other State equals her in this respect. Her citrus fruit crop last year consisting, as it did, of more than 21,000,000 boxes, sold for enough to repay what the United States paid Spain for the whole territory which she purchased, four times over, leaving a considerable margin to spare.

There were also shipped from the State during that year 100,000 carloads of other fruits and vegetables, including cabbage, tomatoes, peppers, cucumbers, strawberries, pineapples and celery. It is said that Florida produces more potatoes than Maine and more celery than Michigan.

In one year Florida's 50,000 farmers put into the market \$80,000,000 of crops from less than 2,000,000 acres of land and kept on hand stock cattle worth \$25,000,000, horses and mules worth \$14,000,000, hogs worth \$6,000,000, milk cows worth \$2,500,000 and thoroughbred cattle worth approximately \$2,000,000.

She has produced 17,000,000 bushels of corn in one year, 5,000,000 bushels of peanuts, 2,000,000 bushels of velvet beans, 3,500,000 gallons of syrup and 4,000,000 pounds of tobacco. These agricultural products were grown on 2,000,000 acres and she has 20,000,000 more acres of the same type of soil undeveloped, about 4,000,000 acres of which lie in the far-famed Everglades, which consists of a muck deposit varying in thickness from two to eighteen feet deep. Most of this vast tract is below the 27th parallel, and is nearly half as large as the State of Maryland.



PROMOTERS OF THE TUNG OIL INDUSTRY IN ALACHUA COUNTY





She has in her waters more than 600 varieties of fish, and her fish and oyster industry—which is yet in its infancy—is worth more than \$20,000,000 annually. And it is said that if all the oyster beds in the United States were exhausted, the oyster beds around Apalachicola and the few other Florida ports would produce, with intelligent and skilled development, an abundant supply for the needs of the entire Nation.

It may not be generally known that the largest sponge industry in America is at Tarpon Springs on the West Coast of Florida. In this industry alone, more than seventy-five vessels are engaged.

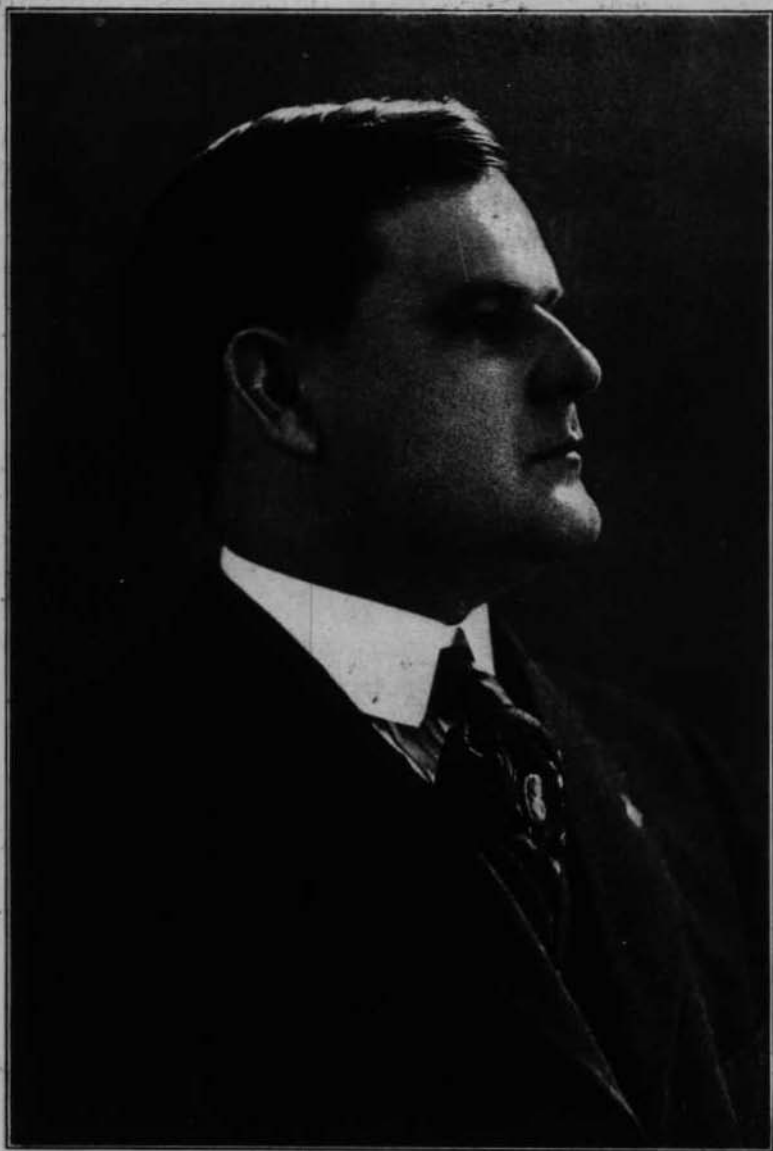
Florida is not usually classed as a mining State, but in one year her phosphate mines yielded \$19,000,000 and her Fullers-earth production yielded \$1,600,000; and it is estimated that she has in reserve 212,000,000 tons of phosphate.

Her 500 saw mills turn out over one billion feet of lumber annually, the products of which are worth about \$40,000,000. And she produces more naval stores than any other State.

Florida is not classed as a manufacturing State, yet the capital invested in her manufactories increased from \$3,000,000 in 1880 to more than \$200,000,000 in 1920 and the value of her manufactured products increased from \$5,000,000 in 1880 to \$200,000,000 in 1920.

Florida, with a population of only about 1,000,000, increased her highway expenditures from \$400,000 in 1904 to more than \$10,000,000 in 1922 and her railway mileage from 518 miles in 1880 to 5,000 miles in 1921. And her school expenditures from \$700,000 in 1900 to \$10,700,000 in 1923.

In 1910 Florida had 43 national banks with resources of \$46,000,000; in 1922 she had 61 national banks with resources of more than \$126,000,000 and in 1923 Florida's national bank resources were over \$156,000,000. In 1900 she had on deposit in her savings banks, private banks and trust companies \$3,700,000. In 1923 these deposits had increased to \$129,400,000. Total deposits in all banks in Florida in 1923 amounted to over \$224,000,000.



GOVERNOR JOHN W. MARTIN
His four-year term began January 6, 1925



In 1900 all kinds of property in Florida was estimated to be worth \$355,700,000 which in 1922 had increased to \$2,440,900,000. This was an increase of more than 586 per cent.

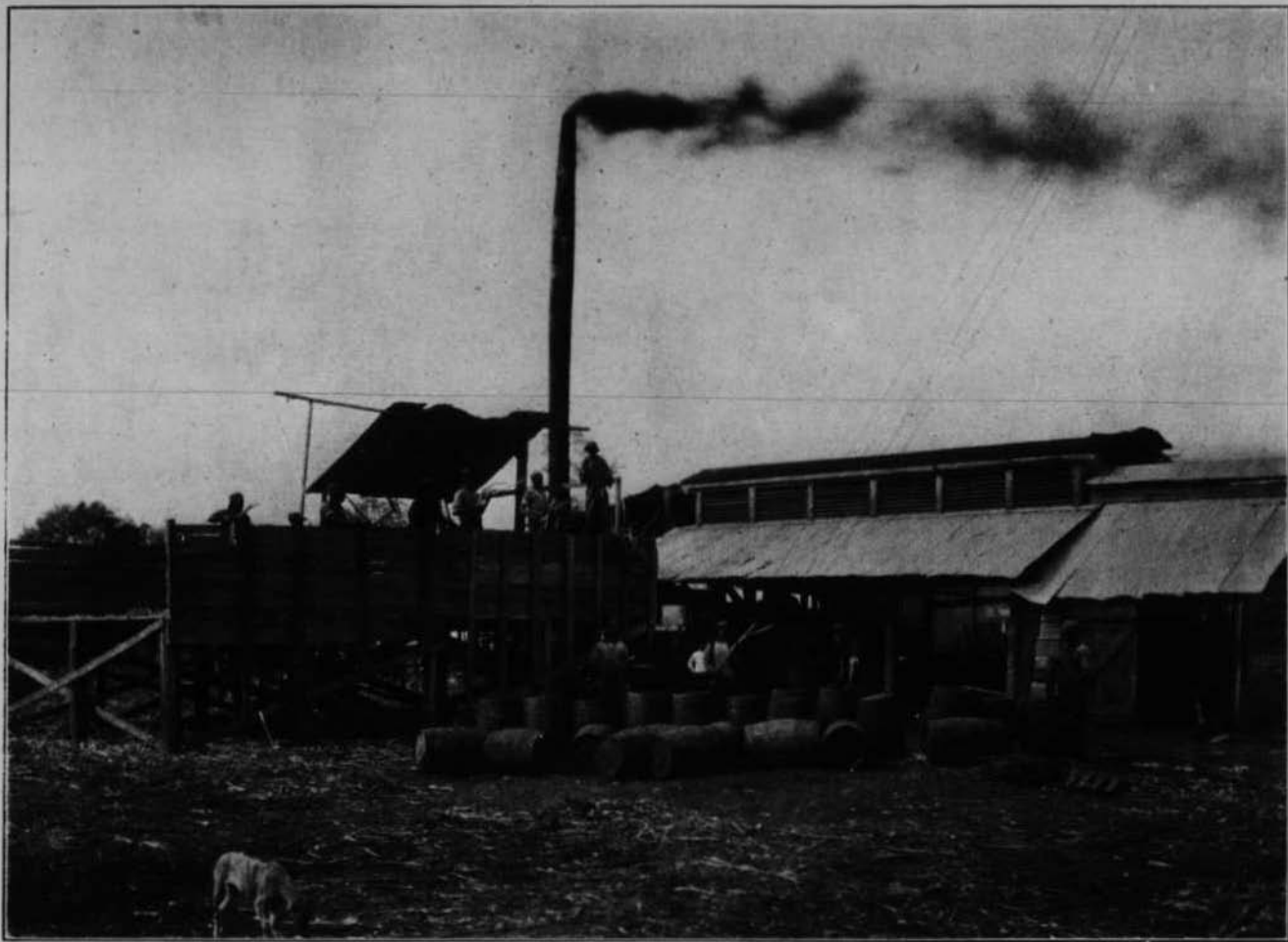
Is a low percentage of failures among farmers an index to a State's progress and prosperity? In 1923 the percentage of bankruptcies among farmers in Florida was 13.4 per cent below the average in the United States.

Florida, with her 20,000,000 acres of yet untouched fertile soil, her abundant rainfall, her 1,200 miles of sea coast, her rapidly growing cities, splendid schools and public libraries, her health-giving and restoring climate, her low death rate, her abundant game supply, her bathing beaches and golf links, her railroad facilities and hundreds of miles of hard-surface roads, offers unexcelled attractions and opportunities to the farmer, the stock raiser, the dairyman, the homeseeker and the capitalist. And these and many others are flocking to the State in ever-increasing numbers.

He would be reckless, indeed, who would undertake to place a limit to her developments in any direction either in the immediate or more distant future.

State Lands

The State of Florida received a total of 20,415,076.46 acres of swamp and overflow land from the United States government and disposed of 19,337,315.87 acres to railroad and canal companies and individuals, leaving a balance of 1,254,662 acres on January 1, 1925. The Disston purchase of 4,000,000 acres was at 25 cents an acre, the largest sale to an individual. The grants to railroads amounted to 9,070,068.67 acres.



CANE MILL OPERATED AT THE BOYS' INDUSTRIAL FARM, MARIANNA



The Glowing Destiny of Florida

By RICHARD H. EDMONDS, Editor Manufacturers' Record
In The Florida Grower

With its unequalled climate, its wonderful ocean and gulf shore line of more than a thousand miles, its superb rivers, its thousands of lakes, large and small, its wonderful soil, producing in ever-increasing quantity the finest oranges and grapefruit grown on earth; annually shipping nearly one hundred thousand carloads of fruits and winter-grown vegetables to feed the people of other sections, Florida is an asset to the nation of immeasurable value. Its development as compared with its future has scarcely begun. The attention of the whole country is now centered upon this State as the predestined center of great population and of vast wealth. Without running the risk of being charged with extravagant statements no careful student of Florida's resources and advantages would dare to put into words what he knows will be its future.

The future of Florida is as golden with promise as are the hues of the oranges which add infinite beauty and such great wealth to the State. There is no need for questioning the fact that this wonderful peninsula is destined to become one of the greatest commonwealths of the union, with a population in the coming years amply adequate to the area and the marvelous natural resources with which it has been blessed. The physical attractions are such as to cause sheer admiration in the minds of all who come here. Truly there are no two opinions about the beauty of Florida. This has been established since the coming of the first men into this land of flowers. I am quite certain, and base my opinion as one who has to great extent been in touch with people in most parts of this great country of ours, that throughout the length and breadth of the land there has been an awakening such



BISCAYNE BAY, MIAMI



as was never seen before as to the charms and attractions and advantages of Florida. Typical illustrations of what is taking place are legion. Among them I cite the case of a little town in New York State, from which no less than twenty-five automobiles left recently, all Florida-bound. From just above us (Georgia) twenty families have lately settled in one Florida town. These people are agricultural and are among us to escape the harassment of boll-weevil and other evils. A very large percentage of Florida's population was born in Georgia and other central Southern States.

The above instance points to those who have come for permanent residence, but up into the hundreds of thousands is that legion who come to escape the rigors of winters that seem to grow more grim, more forbidding, as age comes on. In New England last winter there were unprecedented snows and the result is that this year New England people are here in great crowds and still coming. The rich have come to escape the hardships of the cold and long winter. Artisans, mechanics, carpenters and others popularly classed among the higher-paid labor, have come in the hope of finding employment through the winter. This state is drawing for permanent population as well as for winter work men and visitors from every part of the country, for what is evident in New England undoubtedly applies to all the colder States of the North, from the Atlantic to the Pacific. In extenuation of this last statement I know for a fact that many who have tried California's climate are now living in Florida and claim that its climate is superior to that of the Pacific Coast.

DRAWING A SIMILE

While men of moderate means, farmers and mechanics are coming to Florida in larger numbers than ever before, fairly well-to-do people from the West and North are likewise moving here either for permanent residence or for the winter. It was a movement of this kind which carried from the central west people who had accumulated from \$20,000 to \$50,000 to California, and especially to the Los Angeles section, which brought about the



SECTION OF MUSEUM, UNIVERSITY



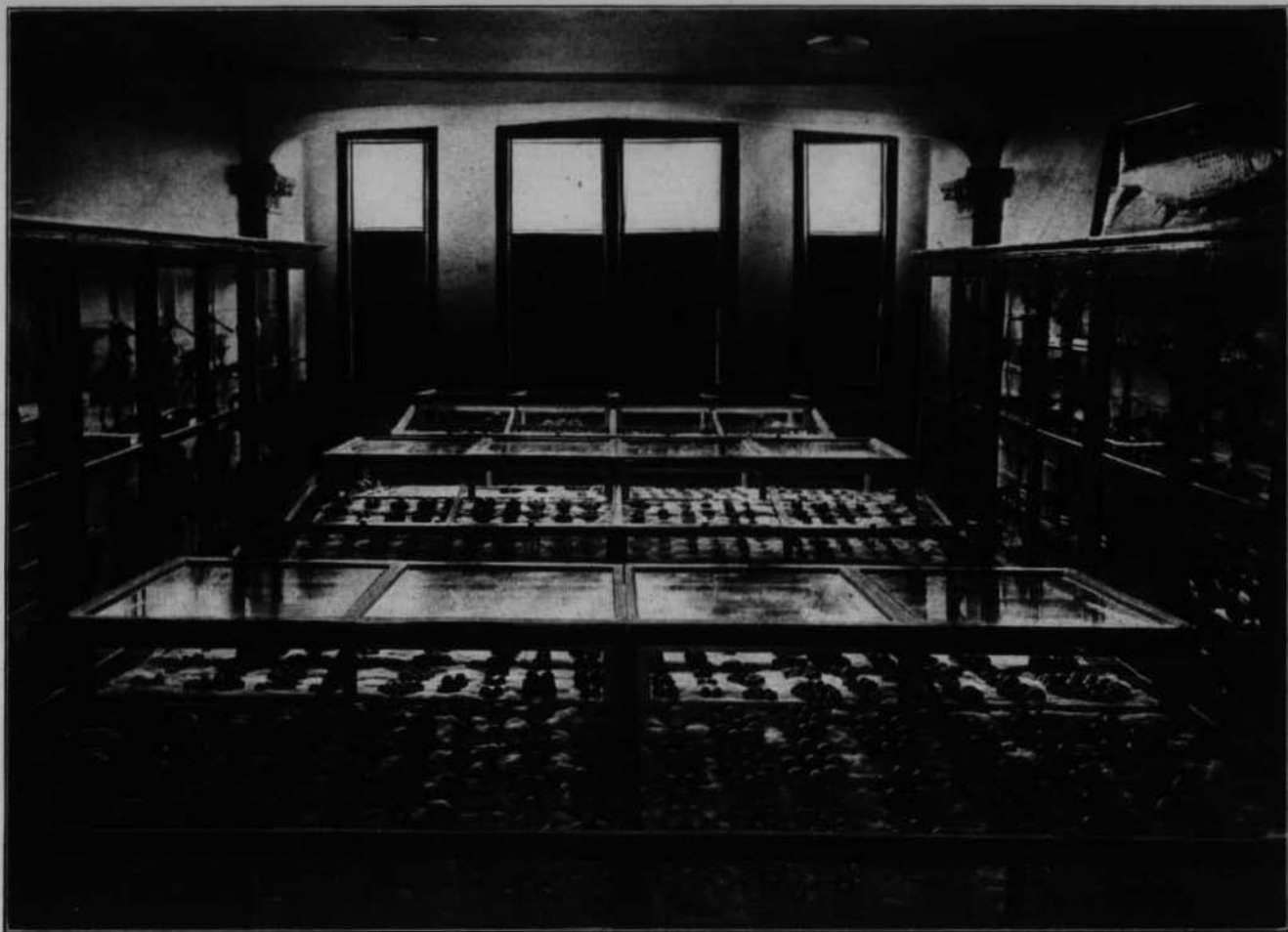
wonderful growth of that city and the surrounding territory. Having accumulated some money these people with increasing years wanted to get away from the hardships of life in the bitter, blasting wintry weather of the Central and Northern West. Many of them went to California with the idea of settling down quietly for the balance of life; but seeing the opportunities for making more money they soon entered into business life of one kind or another. Similar conditions exist in Florida at this time.

THE EXACTING CLIENTELE

There is also a remarkable movement going on among the very wealthy people of this country who, like thousands of that class who spend their winters in Florida, are planning to make their winter homes here—if they have not done so already. They realize that they can have in their own homes comforts and facilities, which even the best of hotels cannot always provide. Indeed, you may call the roll of the great business leaders of this country during the winter and you will find that a very large percentage of them are in Florida; or have been here at some time during the winter. In the early days when the Waldorf-Astoria was the center of all the great industrial and financial affairs of the nation, it was commonly said that if you wanted to meet any prominent men in America all you needed to do was to sit in the Waldorf-Astoria for a few hours and you would certainly see them. To day it may be said if you tried during the winter season, you could find in Florida nearly every leader, financial or industrial, in the nation.

TRIBUTE TO FLORIDA PRODUCTION

I have often thought that the orange grower to a larger extent than the grower of other products, is doing what might be called an altruistic work, lifting his industry above merely the feeding of mankind, because the orange appeals as nothing else in the sick room or in the hospital, and millions of people find



SECTION OF MUSEUM, UNIVERSITY



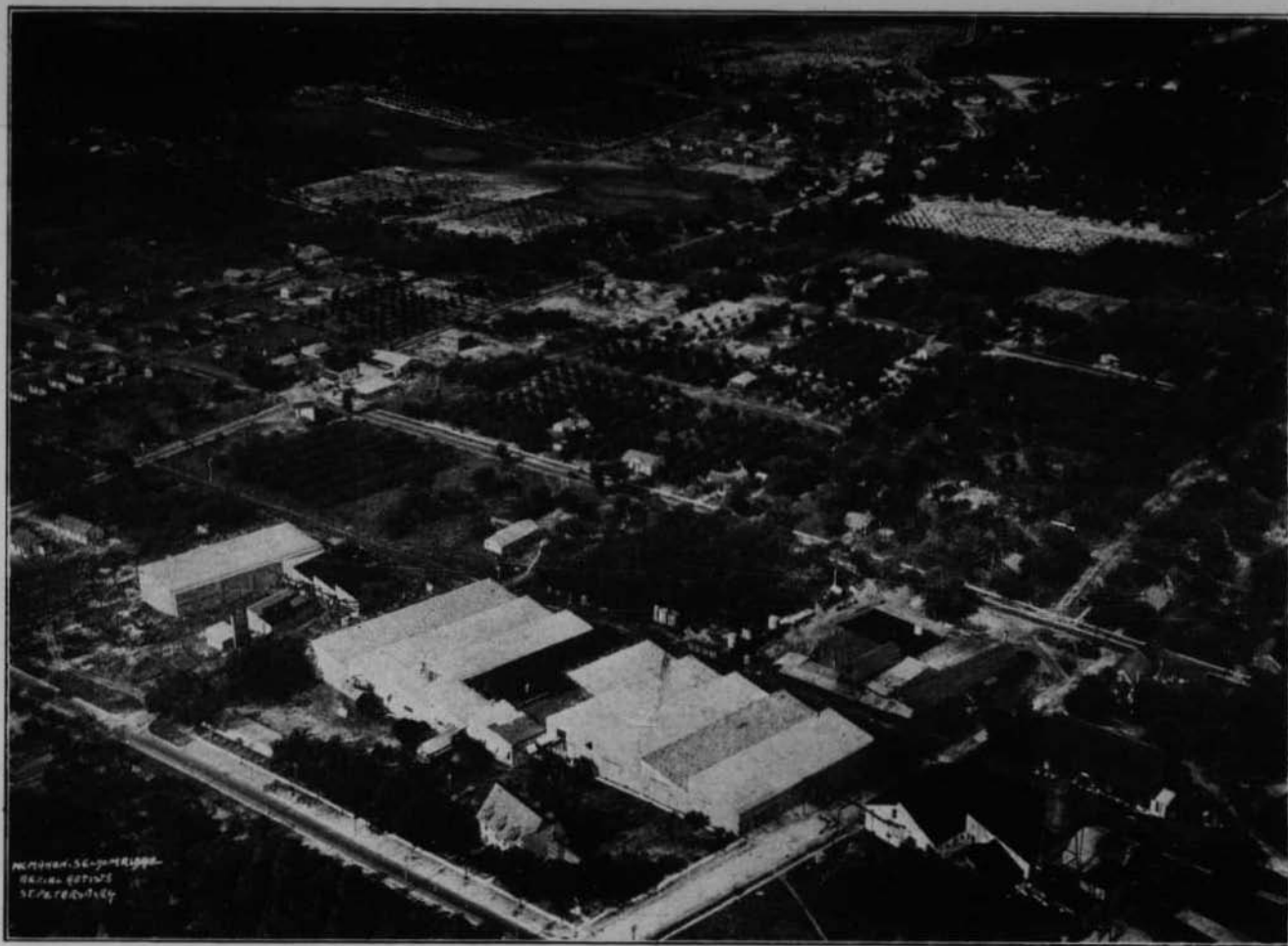
flavor and nourishment in the juice of an orange which they can get from nothing else. Every orange grower, therefore, is contributing to the recovery of the sick, and now everywhere doctors are telling the people that they must eat freely of oranges or grapefruit if they would maintain their health. But Florida is contributing likewise in the form of early vegetables to the food supply and to the health of the nation, for without its abundant stores of winter vegetables a large part of the country would have to depend wholly upon canned goods, or do without the food so much needed for the nourishment of the body and the maintenance of health.

ADVERTISING MINUS

If Florida had been as freely advertised during the last fifty years by its railroads as California has been by the Pacific lines its population and its wealth would be somewhat commensurate to that of California; but the great geniuses, Flagler, Plant, Sanford and others who thirty years or more ago began the tremendous upbuilding work in this State, were not succeeded in the railroad world by men of equal vision and equal power to attract attention to Florida. Some who came after thought that the way to advertise Florida was by distributing gorgeously-colored circulars and pamphlets depicting alligator scenes and swamps. They made the country to believe that the main product of Florida was alligators living on negro babies, for many of these highly colored pieces of literature carried photographs of what some eastern people supposed to be live alligators, but which were of course dead alligators, with negro babies in their mouths. Swamp scenes matching these alligator lies—for lies they were, because of the false impression created—added to the nation's impression that Florida was largely a land of alligators, swamps and negro babies.

FALSE IMPRESSIONS CORRECTED

More than 25 years ago I denounced as vigorously as I possibly could the injury that was being done to this State by that



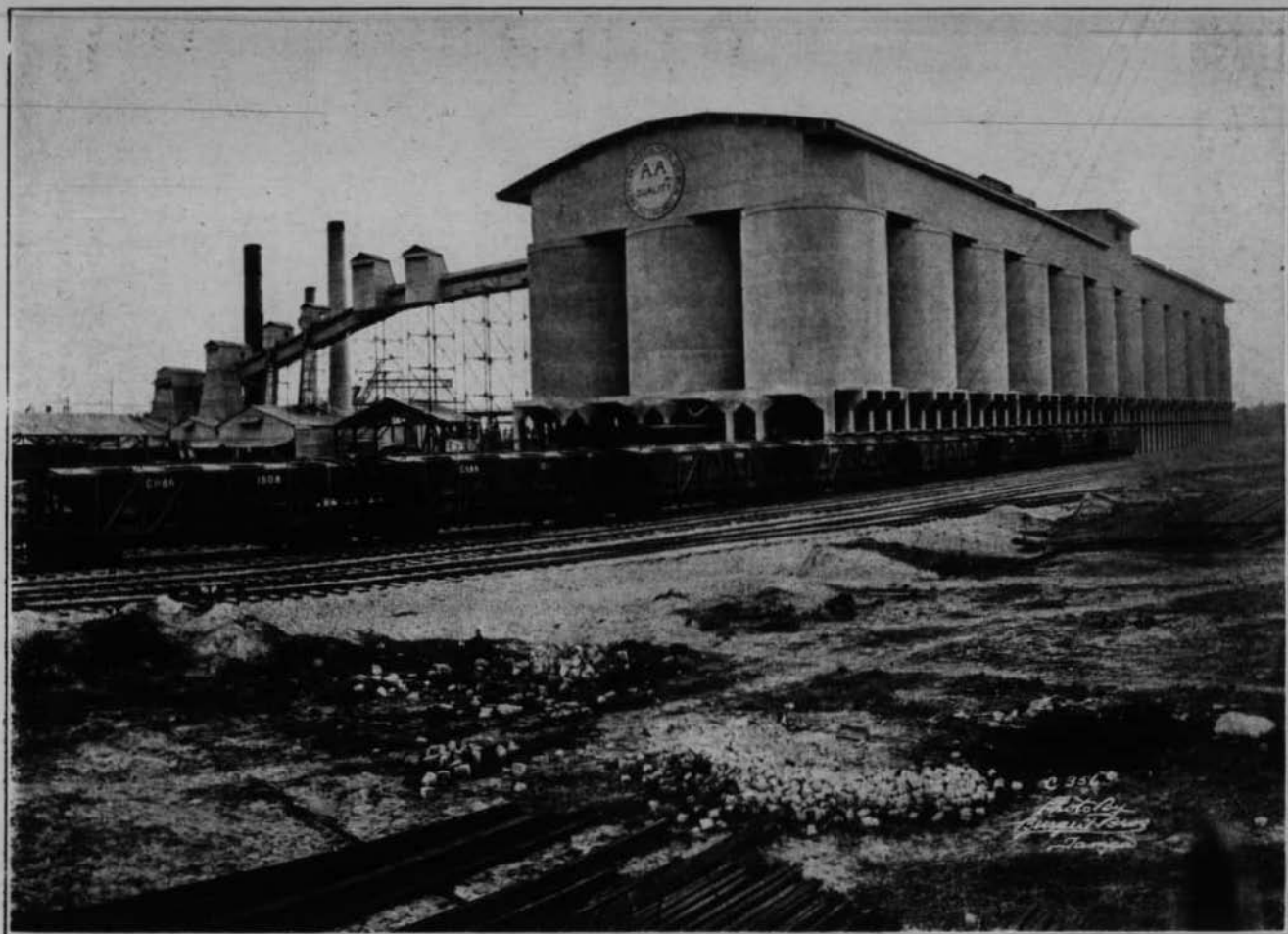
BIRDSEYE VIEW OF SKINNER FARM IMPLEMENT FACTORY, DUNEDIN



kind of publicity work, and held up to ridicule some of the railroad passenger agents who were guilty of such asinine methods of publicity. The State has not quite recovered from the impressions thus created by this false system of advertising, and the railroads which now penetrate this State have not had at their head such men of wealth as Flagler and Plant, who dared to do great things and had the means to back their enthusiasm for the State. Despite these conditions, however, Florida has been gradually winning its way into the heart of the nation. It has now come to be recognized almost universally as a great national asset. Its climate alone is of immeasurable value to the hundreds of thousands of people who annually find restoration of health and strength by spending a few weeks or a few months here.

SALUTE TO FLORIDA

My admiration for this truly wonderful State, its resources, beauty and climate, is, I might say, boundless. My confidence exceeds my admiration—if such a thing were possible. As matters now stand the future of this great section of the nation is assured far beyond anything the average man would have dreamed of only five or six years ago. Nature has been lavish with her blessings of soil, climate, rivers, lakes, ocean and the gulf, and the country at large is awakening to the marvelous potentialities.



GENERAL VIEW OF DRYER BUILDING, AMERICAN AGRICULTURAL CHEMICAL COMPANY, PIERCE, FLORIDA.



Florida's Wonderful Future

ROGER W. BABSON, One of America's Greatest Statisticians,
In Suniland Magazine, October, 1924

We little realize the great value of sunshine.

There is so much of it in Florida that you fail to appreciate it, but sunshine is practically the basis of all wealth.

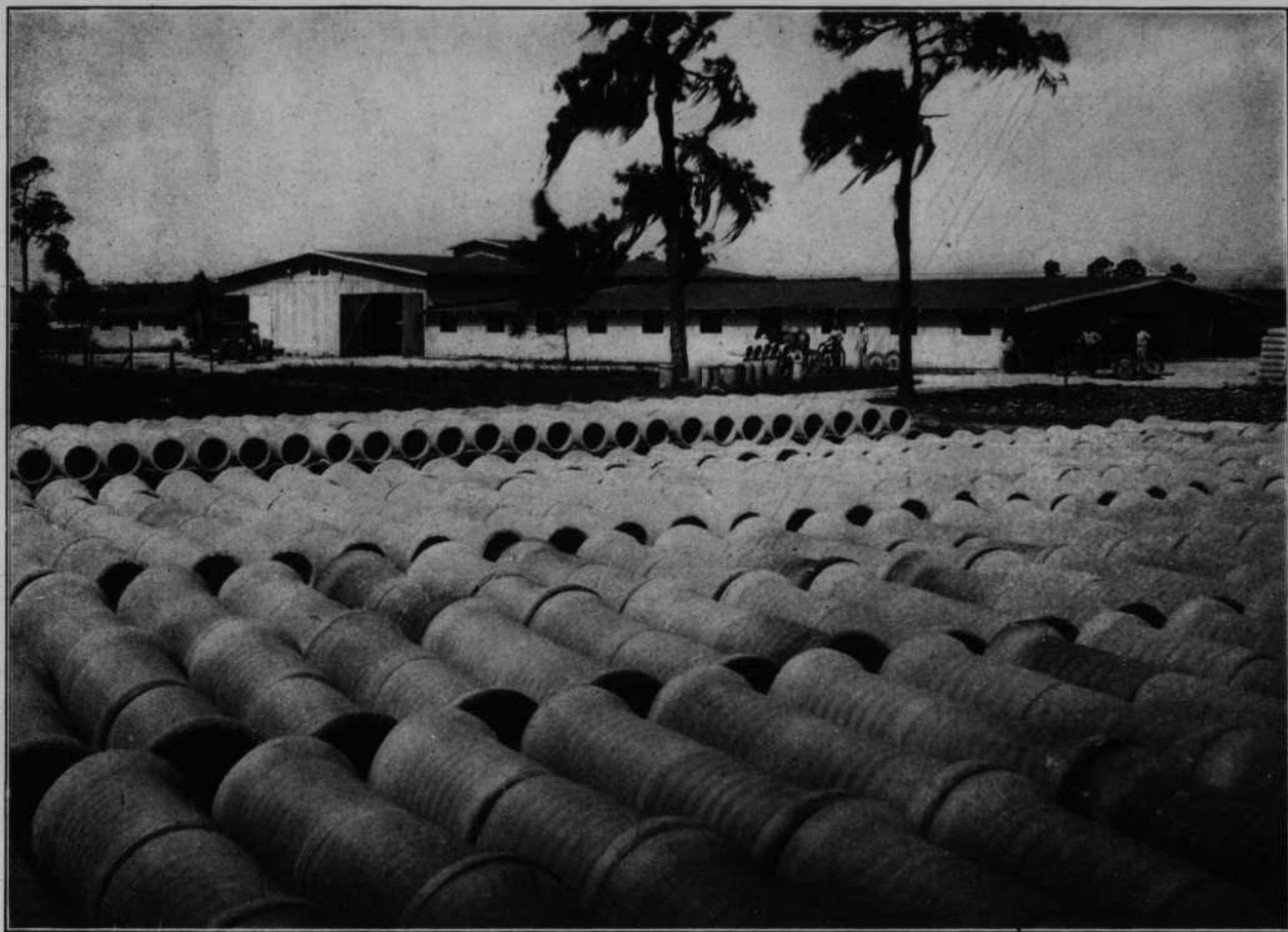
Not only are the crops of the world dependent upon sunshine; not only is sunshine the greatest factor in the health of communities; but sunshine is the basis of all power.

When we burn wood we only release stored sunshine; when we burn coal we merely liberate stored sunshine; and when we use water power we simply use the power of sunshine. It is sunshine which draws the water up into the clouds, these clouds break, the water falling on the land, running down as streams, and these streams forming rivers developing great power on their way to the sea.

Experiments are being carried on today which may enable us to obtain this power directly from the sun without the run-about method of using wood, coal or water power. When this time comes it can readily be seen what the development will mean to Florida.

But sunshine is only one of the natural resources which are the fundamentals of agriculture. The others are phosphate, sufficient moisture and closeness to markets. Florida leads all states in combining these four qualifications.

As the years go on all agriculture will be absolutely dependent upon phosphate. The automobile has practically made the horse extinct, and synthetic milk may likewise make the cow extinct. Our grandchildren will use reindeer meat instead of beef. Hence not only will our ground become more and more in need of fertilizer, but fertilizer will be limited to phosphate and chemicals with which we combine it.



MCCRACKEN CONCRETE PIPE COMPANY, TAMPA





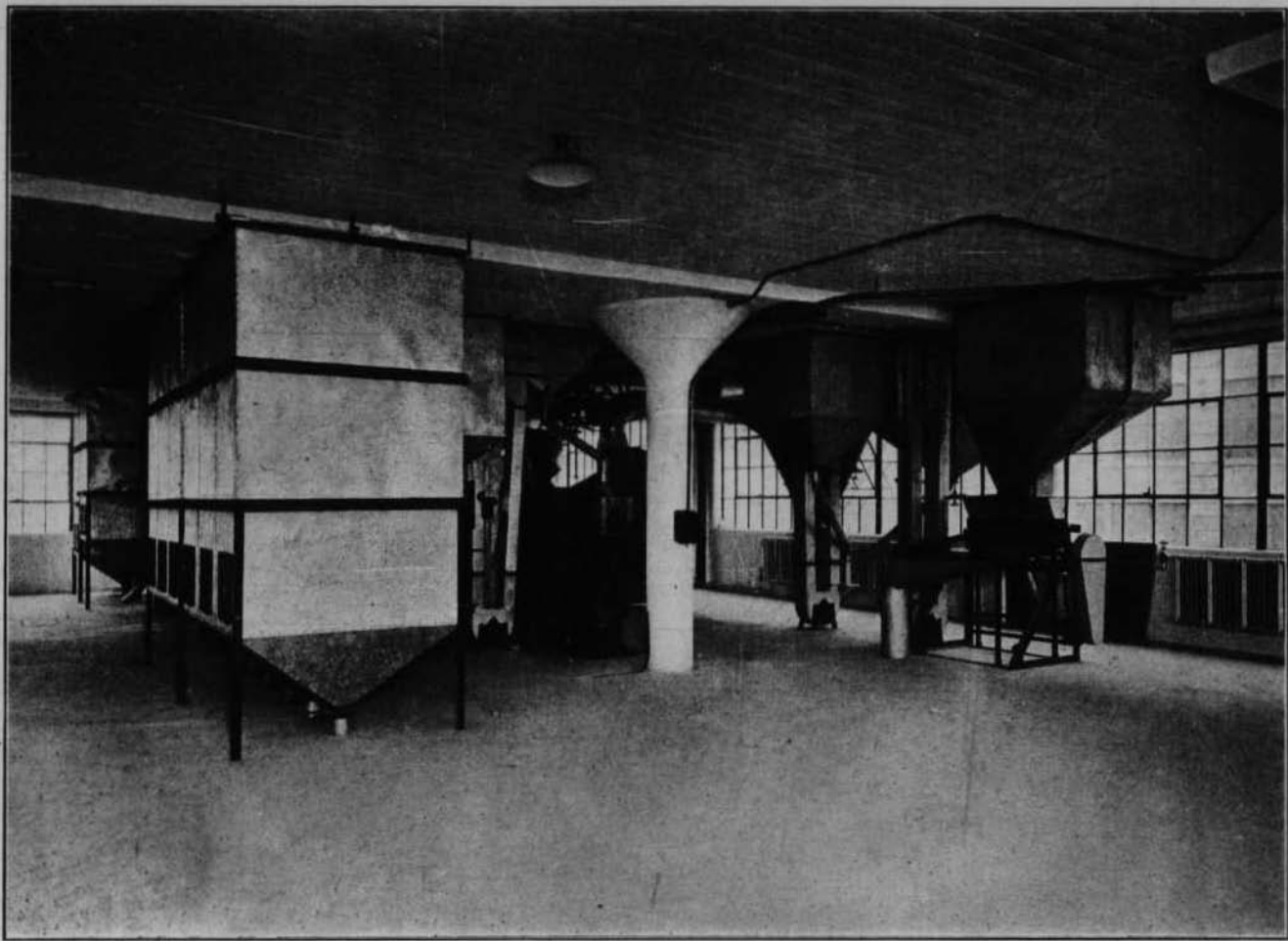
Florida has not only the sunshine and the phosphate, but it is nearer the great consuming centers of the country. Central Florida is only 750 miles from the center of population, compared with a distance of about 2,000 miles for California. Moreover, the Seaboard Air Line and the Atlantic Coast Line Railways realize this and will some day greatly profit thereby.

Perhaps the most valuable of all, Florida has an abundant rainfall and this rainfall comes at the right season. California has rainfall, but California's rainfall comes when it is not wanted for agricultural purposes, hence California must resort to irrigation.

Natural resources, however, of themselves are not sufficient to make prosperity. The heart of Africa possesses great natural resources; Mexico and Russia are both rich in natural resources, but it is not enough just to possess great resources—they must be used to advantage.

These natural resources are being used in Florida to a very large extent. Every year more and more agricultural development is evidenced. The growth of the citrus industry reads almost like a fairy tale, and it has not yet begun to reach its peak. I believe in the citrus industry, but Florida should not put all her agricultural eggs in one basket. Truck farms, vineyards, banana and sugar plantations should be encouraged. The grape vineyards which are being planted will not only add wealth to Florida, but serve also as an insurance. The citrus growers should also get behind the efforts being made to introduce fresh orange juice throughout the nation. These experiments must succeed or I greatly fear for Florida's citrus future.

In connection with these developments let me commend the Florida Citrus Exchange. It has been said that the success of a people is ultimately dependent upon their ability to cooperate. Surely the success of agriculture in Florida depends upon creating an extensive cooperative body which will insure efficiency to the planting, the gathering, and the selling of Florida's crop. Only



GRINDING DEPARTMENT OF CHEEK-NEAL COFFEE COMPANY, JACKSONVILLE



by such an organization can over-production of certain lines and at certain times be avoided.

I am glad to see amongst Florida growers an increasing interest in (1) cooperation; (2) raising better fruit instead of more fruit; (3) canning the surplus. Statistics clearly indicate that the future of the citrus industry lies with not only canning, but in shipping orange juice as milk is shipped.

The Babson Organization has secured figures which show that the juice of Florida oranges and grapefruit, extracted in Florida and shipped like milk, if shipped to New York and other large cities daily, would be a great economic saving and would double or triple the consumption of citrus fruits. Orange juice costs 25 to 35 cents a glass in hotels and restaurants under present conditions. The consumer pays for the shipment of whole fruit to the market centers, pays for the time of expensive hotel help to squeeze the juice from the fruit, and pays for the garbage man who takes the hulls away. Shipment of juice from the area of production to the area of consumption will effect an economic saving of importance and will go far toward increasing fruit consumption.

The industrial surface of Florida has not been scratched. We should be the manufacturing center for the southern section of the United States. High rail rates are incentives for home industries and this will be one of our incentives in Florida to build up industries. There are many essentials which a region must possess if it is to develop in manufacturing.

First, there must be CAPITAL. This, however, is extremely mobile and can be carried to practically any place.

The second essential is POWER. Being so near the oil fields of Mexico and Texas, Florida should have a central steam-mercury oil plant located at Tampa which would supply cheap electricity to the entire State. One reason why New England achieved an early and considerable growth in its manufacturing was because of its cheap water power. In those days location was a very important factor with reference to power. We have now reached the time, especially with the development of super-



ROASTING DEPARTMENT OF CHEEK-NEAL COFFEE COMPANY, JACKSONVILLE



power systems, when power has become almost as mobile as capital. The day will presently be here when practically unlimited electric power can be taken cheaply to any locality in North or Central Florida.

The third essential is **RAW MATERIAL**. It is evident that on this point Florida scores heavily. Florida has actual or latent resources in lumber, agricultural products, live stock products and mineral products. It should begin to establish cotton mills, clothing factories, canning factories, furniture plants and the like.

Another essential to industrial growth is **MARKETS**. It is true that in the past Florida has not been especially favored in nearness to domestic markets. This situation will be corrected in the future in two ways. First, in the South itself there will grow up a greater population with resultant markets. Second, the continued development and improvement of transportation facilities will have the effect of bringing great markets in other parts of the country nearer to Florida.

The final essential is **LABOR**. In some ways this is the most critical factor of all. Looking back over past experience you notice that wonderful progress has been made in materials, machinery, financial arrangements, power and every other element of manufacturing, with the exception of the human element. Therefore, it is especially encouraging to find that this labor essential is the very point on which Florida may be able to offer advantages not fully shared by many other parts of the country. This is true for several reasons. First, the supply of white labor in Florida shows upon analysis a very large element described as 100 per cent pure American. Some people laugh at the "Florida Cracker," but I have found him reliable, industrious and exceptionally fair. Secondly, Florida has the opportunity of handling this labor in improved ways. In some Southern States there has been a tendency to concentrate labor in a few congested centers which, because of their very congestion, have been breeding places of radicalism. In Florida we have the opportunity of avoiding undue congestion and spreading out industrialism over a rather wide



FRUIT GROWERS' PACKING HOUSE, WINTER HAVEN

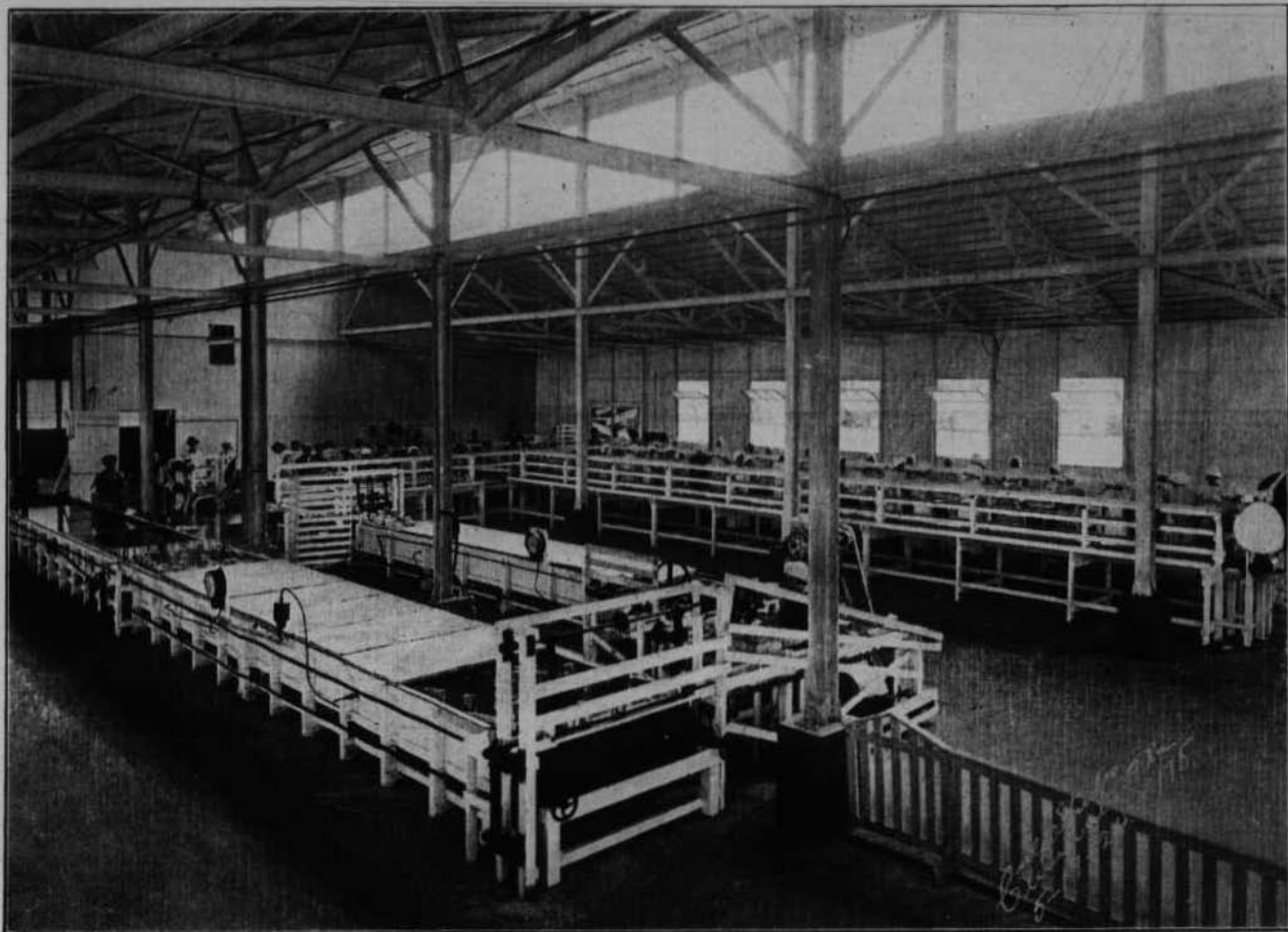


area in relatively small units. Moreover, there seems to be a recognition that it pays the employer to encourage not merely good working conditions, but also good living conditions.

I am much interested in a plan attributed to Mr. Henry Ford for developing new relations between industry and agriculture. Mr. Ford advocated, when talking to me last winter, many small factories dotted throughout the State, each within the reach of farming or fruit-growing communities. His plan is that the workers will work part of the year in the fields and the balance in the shops. It would seem that such a program has great possibilities.

Furthermore Florida has special advantages as the location of such combined manufacturing and farming regions. It is important to note that as free or cheap land becomes exhausted, the United States enters upon a new economic era. Florida has the opportunity to benefit by these changed conditions. Let us wake up and seize the opportunities. Moreover, let us do so, not with the spirit of money grubbers, but with the spirit of service. Too much time and energy is being spent upon getting people to buy land in Florida and too little to showing people what to do with it. When we Florida people spend more thought to improving our properties and co-operating with our neighbors, the sales and profits will come automatically, and no innocent Northern investor will be hurt.

The almost incredible development of the automobile industry has not only produced great changes already, but will tend to even greater changes in the future. Though the effects are not yet generally realized, the automobile has given a new importance to every city and grove in Florida. The smaller localities heretofore have always been handicapped by what the great cities could offer. The automobile is changing all this. It does not mean that the large city is any less important, but rather that it will have a new role to play in the future. As I foresee the Florida of the years ahead, it will contain many great cities each of which is surrounded over a wide area with numerous smaller localities.



GRAPEFRUIT CANNING PLANT, CLEARWATER



The best thing I can point out in the way of definite figures for consideration is this fact. In the last four years in the United States as a whole bank clearings increased from 10 to 15 per cent. I'll say 15 per cent to be absolutely fair. While in four Florida cities, Tampa, Jacksonville, Miami and Orlando, in the four years from 1919 to 1923 bank clearings increased 500 per cent. This is the real indication of Florida's advance and the figures may be taken as a source of pride.

The lumber industry should be kept alive through reforestation. What the Great Southern Lumber Company is doing in Mississippi your counties should do in Florida.

Road Department Funds Derived From Many Sources

Funds for road building by the Florida State Road Department come from six different sources, provisions having been made by the last legislature for more than \$5,000,000 per year for highway construction, according to F. O. Miller, Duval County representative in the legislature.

Here is the tabulation:

Gasoline tax	\$2,000,000
Automobile license tax	1,200,000
One mill tax	420,000
Oil inspection tax	137,500
Federal aid	750,000
Convict labor	500,000
Total	\$5,007,500

Mr. Miller points out that the convict labor, based on 1,100 laborers, has a value to the State of half a million dollars, over and above the cost of maintaining the labor.

Since the establishment of its road department in 1915, Florida has received a total allocation of \$4,628,155.30 in federal aid funds. This includes the amount allocated to June 30, 1923. Funds from this source for the next two years aggregate \$1,500,000.



BRIGHT TOBACCO WAREHOUSE, QUINCY



Florida's Power of Production

By L. M. RHODES, State Marketing Commissioner of Florida

Being a Floridian by choice, appreciating its every advantage, feeling a pride in its past, believing in its future, and yielding to no man in my devotion and loyalty to our great commonwealth, I am adding my tribute to the thousands of others, hoping that I may help in a small way in presenting the true story of Florida to the people of America.

AGRICULTURE

The greatest asset, the lasting foundation, the unfailing resource and permanent support of any civilization, is it agriculture. Florida has 35,000,000 acres of land, 6,000,000 acres in farms, 2,500,000 in cultivation on which have been produced in one year 84,000 cars of fruits and vegetables, 15,000,000 bushels of cereals, beans and peas, 125,000 tons of hay, 115,000 barrels of syrup, 4,500,000 pounds of tobacco, 2,000,000 pounds of pecans, 12,000 bales of cotton, \$25,000,000 worth of live stock, dairy, poultry and apiary products. The agricultural, horticultural, live stock, poultry and apiary products produced on the 2,500,000 cultivated acres amount in value from \$90,000,000 to \$100,000,000, twenty times as much as the United States paid Spain for the whole State, or an average of forty dollars an acre for the area in cultivation.

Leaving out towns, cities, roads, parks, playgrounds, railroads, rights of way, home sites, grazing and timber reservations, and land not suitable to cultivation, there are approximately 20,000,000 acres in the State available to cultivation on which 500,000 farmers could live and produce \$1,000,000,000 worth of products. Florida lands properly developed and cultivated would furnish food for 15,000,000 people.



CIGAR-MAKING IN TAMPA



Florida leads all the States in winter-grown vegetables, in growing days, in diversity of food products, variety of crops, in grapefruit, celery, winter-grown tomatoes, cocoanuts, watermelon seed, in variety of hay crops; it is second in oranges and watermelons; third in lettuce; fourth in cabbage. It has nearly five feet of rainfall and can grow more crops on the same land in a single season than any other State.

There are 250 varieties of crops, nuts, fruits and vegetables that grow well in Florida; 62 of the 80 crops shipped in carlots in the United States grow in Florida. Farm property has increased 132 per cent in a decade and less than 2 per cent is under mortgage. The live stock, poultry and apiary products of Florida have increased 135 per cent in 10 years. The value of all agricultural products have increased in 10 years 149 per cent. The production of citrus fruit has increased 150 per cent in 10 years. Florida ships one-tenth of the fresh fruit and vegetables of the United States. In a few years, the farmers of Florida will ship a carload of perishables across the State line every minute.

If all of the 20,000,000 boxes of citrus fruit grown in Florida were set together, they would cover a road fifteen feet wide from Jacksonville to Philadelphia, or in one row, ends touching, they would reach more than three times across the United States. Or, if all the people on the earth were gathered for a feast, they could each eat two oranges or one grapefruit.

If all the orange boxes required to ship the Florida citrus crop were stone, they would be sufficient to build four buildings as large as the Woolworth building, New York.

If all the crates in the 11,123 cars of tomatoes shipped out of Florida in 1922 were placed in a row, ends touching, they would reach from Key West to St. Paul, Minn., and if they were placed in a square, edges touching, they would cover 203 acres of land.

If all the early potatoes grown in Florida were set in a square, placing barrels on ends, they would cover forty-six acres, or they would feed everybody in the United States a potato a day for a week.



THE FINISHING TOUCH IN CIGAR-MAKING, TAMPA



If all the fruit and vegetables grown in Florida in a single season were in crates and placed on the siding for shipment at one time it would require 1652 acres of space to hold them.

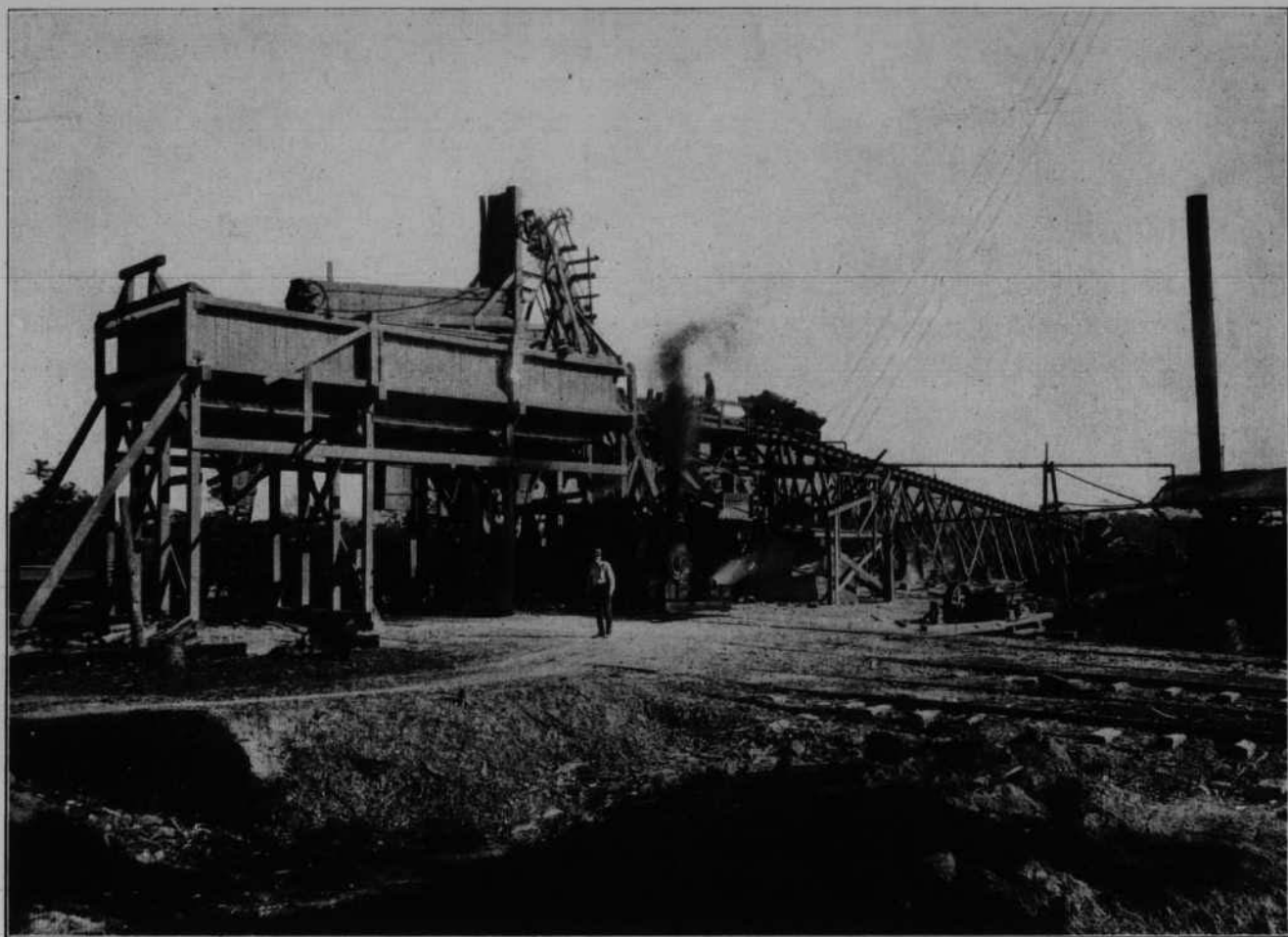
Florida has four times the land area of Holland. It is larger than New York, Massachusetts and Rhode Island. It has greater dimensions than any State east of the Mississippi except Georgia. It is farther from Pensacola to Key West by rail than it is from New York to Chicago. Florida offers opportunities to the thrifty farmer second to none.

ACCESSIBILITY TO MARKETS

Florida is the gateway to Cuba, the West Indies, the Bahamas, and South America, and is close to the Panama Canal. Florida is surrounded by ocean and gulf from Fernandina to Pensacola and has more than a score of navigable rivers and thousands of lakes, canals, inlets and bays and the best port south of Philadelphia. It is in the market center of the world by water. There are 6,242 miles of railroad, connected with our farms, groves and factories by good roads. Florida is within 1,000 miles of the center of population of the United States, 2,000 miles nearer the eastern markets than California, and is within a week's run by refrigeration ship to Europe. It is in elbow touch with the world's markets.

OUR FISH AND FISHING INDUSTRY

When the Lord decided to make man, the first thing he gave him dominion over was the fish of the sea. In addition to more than 1,100 miles of sea coast, abounding with fish and seafood, Florida has within her borders 2,841,600 acres of water—more acres of inland water than we have acres of land in cultivation. Six hundred and fifty varieties of fish inhabit these waters. The real sportsman can easily come in contact with the tigerish shark or Barracuda, or he can play with the fighting tarpon, sailfish or the gigantic jewfish, or he can have the calmer pleasure of matching skill with smaller game fish of arrow like speed.



PREPARING COQUINA ROCK FOR BUILDING PURPOSES, NEAR DAYTONA





But fishing in Florida is not only a sport, or pastime, it is one of our great industries. It is a valuable asset and one of our substantial incomes. Our annual shipment of salt and fresh water fish amounts to 60,000,000 pounds, and our shipments of shell fish, shrimp, crabs, oysters, clams, etc., amount to 125,000 barrels a year. If all the fish shipped out of Florida were loaded on freight cars, they would make a train fourteen miles long. If they were all one fish, it would be as large as 2,000 full grown whales, and it could swallow a battleship.

If all the shell fish shipped out of Florida were shipped at once it would require 38 freight trains of 30 cars each to load them. Besides the fish 9,000,000 sponges are marketed annually.

If all the fish and sea food shipped out of Florida in one year were cooked and spread before the people in the United States, they could all have a great feast, and there would remain several train loads of fragments. This bountiful supply of food and constant source of income is one of nature's gifts, and yields us \$14,000,000 to \$15,000,000 per annum.

BUILDING MATERIALS

There were \$80,000,000 worth of new buildings erected in Florida in 1923—\$80.00 per capita for our entire population—and hundreds of thousands of buildings will go up in the next two decades. However we have building material enough in the raw state yet to build homes for 20,000,000 people or 200 cities the size of Jacksonville.

Adding lake and river fronts to our seacoast we have 9,500 miles of waterfront, room enough to erect 1,000,000 homes, or 5,000,000 people could reside comfortably on the margin of our silvery rivers, rippling lakes, crystal seas and matchless beaches, and these beautiful waters blended in eternal harmony with whispering pines, stately palms, waxen magnolias, flaming poinsettias, moss-draped oaks, golden orange, and 3,000 different kinds of flowers, shrubs and trees, a myriad of song birds, generous sun-



GENERAL VIEW OF DRYER BUILDING, INTERNATIONAL AGRICULTURAL CORPORATION, MULBERRY, FLORIDA.



beams amid climatic luxury and incomparable beauty, make these homesites the most attractive in the world.

OUR FORESTS

Florida's forests supply fruits, nuts, oils, sweets, dyes, drugs, chemicals, tar, pitch, gum, creosote and moss, all marketable, and 1,000,000,000 feet of lumber; 8,920,000 gallons of turpentine and 560,000 barrels of rosin. Our lumber industry yields us \$25,000,000 annually.

ROADS

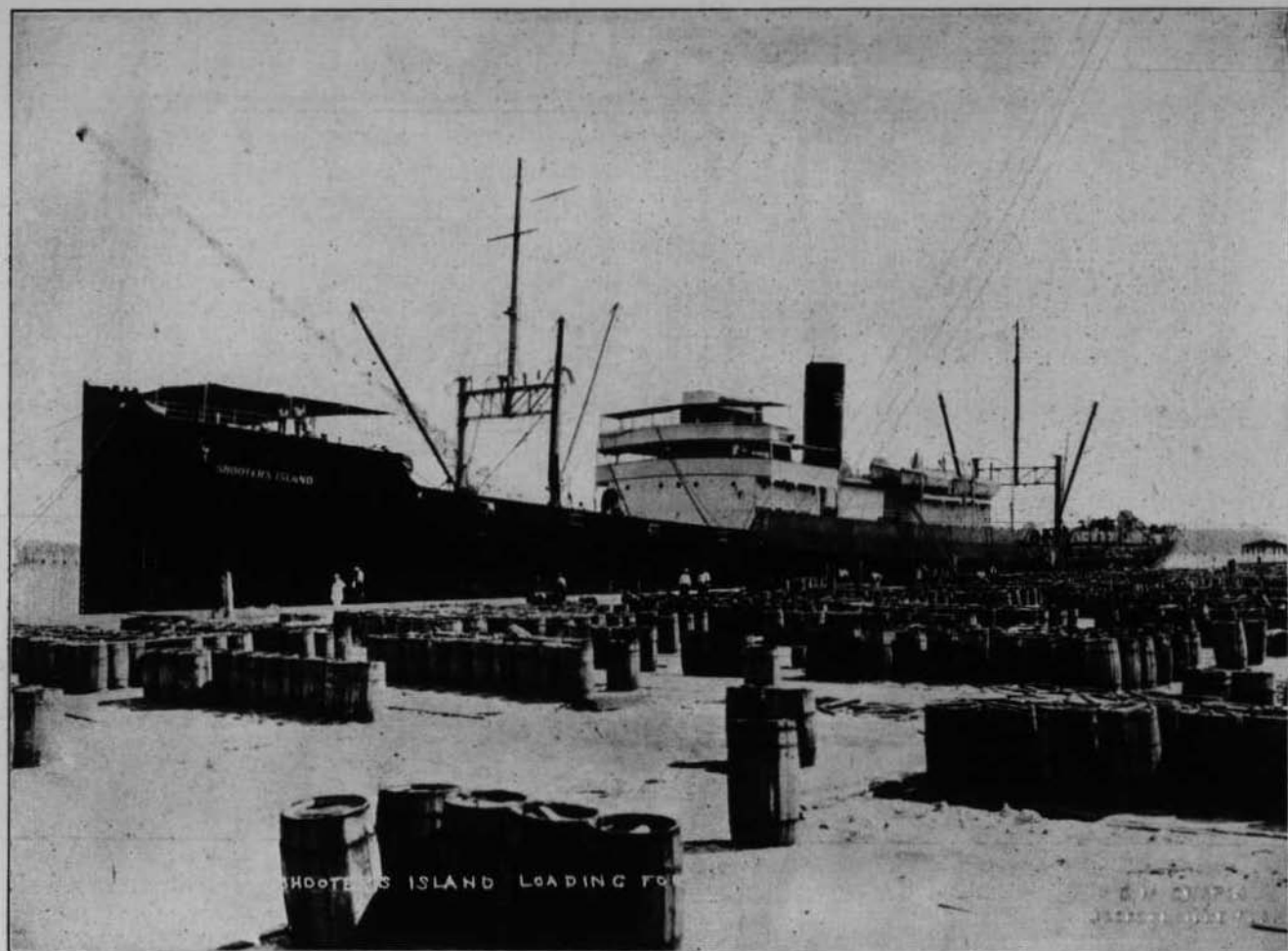
Florida has 10,250 miles of improved roads; 2,500 miles of paved roads, 7,750 of shell, sand-clay or graded roads, and we are building more all the time. When we realize that it costs one mill to haul a ton one mile by sea; one cent to haul a ton one mile by railroad; seven cents to haul a tone one mile over good road and twenty-five cents to haul a ton a mile over ordinary country road, we can see how valuable our good roads are from a commercial standpoint, to say nothing of the convenience to the million Floridians who travel over them and the 500,000 tourists that come into the State in automobiles every year. The Federal government, State, Counties and Districts are spending \$6,000,000 annually or \$6.00 per capita on good roads.

MANUFACTURING

There are 2,582 manufacturing establishments turning out \$213,327,000 worth of products in Florida annually, and there is no better place for manufacturing enterprises than in the "Sunshine State." The climatic conditions are ideal for the worker—no sunstroke, no one frozen, water plentiful, transportation facilities unsurpassed and a bountiful supply of raw materials close at hand.

BANKS AND SCHOOLS

There are sixty-one national banks and 222 State banks in Florida with a capital stock of \$18,620,000; surplus and profits,



NAVAL STORES SHIPPING, JACKSONVILLE



\$11,797,000, and deposits amounting to \$215,269,000. The bank resources of the State have increased 500 per cent in a decade.

There are 2,635 common schools, 272 high schools, four State schools of higher education, sixteen denominational colleges and two industrial schools, one for boys and one for girls. We are spending \$8,000,000 annually for education.

INCREASE IN PROPERTY VALUE

A report of the Department of Commerce of the United States issued January 7th, 1924, shows that the total wealth of Florida increased from 1912 to 1922 from \$921,796,000 to \$2,423,602,000, an increase of 163 per cent, and the per capita wealth increased for the same period from \$1,148 to \$2,341, an increase of 104 per cent. At this rate of increase, the value of our property will be \$6,000,000,000 in a decade. There is only one State in the Union that has increased in wealth faster than Florida in the last ten years.

TOURISTS

It is estimated that from October to March, we have 1,000,000 visitors—that we have doubled our population during the winter months, and that they leave from \$50,000,000 to \$100,000,000 in the State. They come here to enjoy our scenery and climate, both of which are inexhaustible. This will increase every year until the East Coast from St. Augustine to Miami and the West Coast from Hernando to Collier County, as well as Central Florida, will be solid chains of tourist towns and cities. Florida has one-half of the winter tourist trade of the United States. Why not? The temperature of the whole State averages 73 degrees. The north line of Florida is south of Southern California, and south of Italy.

SOILS

Florida has a great diversity of soils. There are 10,520,000 acres of flat wood-land, 8,640,000 acres pineland, 3,840,000 acres hammock or hard-wood land, and 6,876,000 acres of surface water



DOCKING SCENE, TAMPA



and lowland prairies. Millions of these acres have a clay sub-soil. In the past decade Florida has quadrupled her output of grapefruit, Irish potatoes, celery and cabbage; tripled her crop of tomatoes and hay, more than doubled her crop of oranges, watermelons, lettuce, peppers, cucumbers, oats and cow peas.

HEALTH

There is nothing which more closely affects the people of a country than health. Florida ranks with the healthiest countries in the world.

THE PLAYGROUND OF THE NATION

Florida is the playground of the western continent, where millionaires with the whole earth to select from come and build their palaces and mansions, where men of genius come for hours of recreation, and people from every section of the country come to dwell in magnificent villas and humble bungalows. Every worthy citizen is welcome in Florida whether they come as a visitor or citizen. Florida is as nearly a perpetual winter and summer resort combined as can be found on earth. In summer when the country north of us is sweltering in from 100 to 119 degrees of heat and deaths reported from sunstroke from Virginia to Washington and New York to California, we have a temperature of from 86 to 96 degrees, with cool and delightful nights.

In winter, when snow, ice, cold rains, blizzards, frosts and freezes are gripping the rest of the country in their chilly, death-like grasp, the people of Florida are fishing, boating, swimming, sitting in parks, sleeping in open air, eating fresh fruit and vegetables and wearing flowers, gathered daily from our fields, which respond to generous sunbeams and copious showers.

FLORIDA IS HELPING TO FEED THE NATION

Florida has provided, for the menu of America, oranges, grapefruit, avocados, strawberries, watermelons, cantaloupes and vegetables, oysters, shrimp, fish and other sea food, all the



PRESERVING PLANT NO. 9, ORMOND BEACH



materials for soups and salads, and many kinds of preserves and jellies. No Eastern potentate ever feasted on viands more sumptuous than those contributed daily by Florida to the people of the United States.

Florida has the finest port south of Virginia, the largest tourist hotel in the world, the largest drainage project in the world, the largest phosphate mines in the world, some of the largest and most beautiful springs in the world, the finest flavored citrus fruits in the world. Florida is the trucker's land of opportunity, the farmer's best chance, the fruit man's lotus land, the stockman's perpetual pasture and everlasting water, the dairyman's land of milk, the bee man's land of honey, the lumberman's last stand, the fisherman's Galilee, the hunter's rendezvous, the sportsman's paradise, the yachtman's freedom, the banker's strong box, the film maker's dream, the pessimist's Waterloo, the manufacturer's abundance, the investor's future, the invalid's haven, the tourist's refuge, the homeseeker's goal, the citizen's cornucopia. It is a combination of production, recreation, health, pleasure and profit where nature revels in the midst of plenty; the flower of American civilization abides; opportunity knocks at the door for all; and fortune holds out a beckoning hand.

Rare Products of Florida

Here are a few of the many rare products of Florida which are grown commercially. Many others are being introduced:

Australian blackberries.
Avocados.
Blueberries.
Bananas.
Cocoanuts.
Chayotes.
Cherimoyas.
Maumee apples.
Mangos.
Mangosteens.

Natal plums.
Ornamental plants.
Palms.
Papayas.
Pineapples.
Sapodillas.
Sugar apples.
Tangelos.
Tong oil trees.



BRIDGE ACROSS ST. JOHNS RIVER, JACKSONVILLE



Florida and Latin America

By T. J. BROOKS, Chief Clerk, State Department of Agriculture

Latin America is the Land of Tomorrow.

It has far greater natural resources than all Europe.

When Latin America is developed it will furnish far greater trade than has ever been furnished by Europe. Trade then will be north and south in as large a sense as it will be east and west. The cities that get the seaport trade will grow immensely. Florida is in position to reap greater rewards from this trade than any other State. Rapid distribution from Florida ports to the rest of the country makes them the logical ports of landing.

The fact that cargoes that are ultimately consumed in the Middle West, but which come from the Eastern Hemisphere, are landed at the Eastern ports for rail distribution, illustrates the point. These cargoes might be sent to St. Louis by water, but they are not. They are landed at the nearest seaport in line with the regular shipping routes.

It is up to Florida to establish regular shipping routes from the twenty Latin-American republics and secure the trade to and from those countries and the United States. Omitting Mexico these southern countries lie closer to Florida than to other States of the Union.

Something of the growth and magnitude of this Latin-American trade can be seen from the comparative statistics of recent years. The total annual freight trade between the Latin-American republics and the rest of the world averaged \$1,800,000,000 from 1903 to 1905 inclusive. The exports and imports stood about 5 to 3. The exports were therefore \$1,080,000,000 and the imports at \$720,000,000.

Of this trade the United States shared in exports in 1905 \$182,000,000, and imports \$309,000,000.



THE NORFOLK WORKS—NAVAL STORES—PENSACOLA



In 1914 our exports to these countries was \$282,000,000 and in 1923 they were \$675,000,000. In 1914 the per cent of our total exports that went to them was 12, in 1923 it was 18. In 1921 they took 45.4 per cent of their imports from the United States as against 24.3 per cent in 1914. Of Mexico's imports in 1913 she took 48 per cent from the United States and 76 per cent in 1921; for the same dates Argentine went from 15 per cent to 28 per cent; Brazil from 16 per cent to 31 per cent; Uruguay from 12 per cent to 26 per cent; Colombia from 62 per cent to 84 per cent.

The trade of the United States with Cuba in 1923 reached a total of \$568,880,474 as compared with \$395,709,988 in 1922. Imports from Cuba in 1923 were valued at \$376,442,581, of which sugar accounted for over \$331,000,000. Imports in 1922 were valued at \$267,836,803, of which over \$227,000,000 represents sugar. Exports to Cuba in 1923 were \$192,437,893, compared with \$127,873,185 in 1922.

Cuba, in 1923, was the sixth best customer of the United States and was outranked only by Great Britain, Canada, Germany, France and Japan.

Manufactures constitute three-fourths of our exports with Latin-America. Our imports from there are always greater than exports. The difference or balance is paid very largely in natural products.

Why should not this trade from the South build up Key West, Tampa, Pensacola, Miami, Jacksonville and other commercial centers of Florida.

Arthur Brisbane says: Those now living will see in California and in Florida, cities greater than any now on earth. They will not be cities of crowded windy streets, but cities that will cover hundreds of square miles, spreading over hills and valleys, with beautiful roads, and great landing fields for flying machines, that will bring swiftly through the air passengers that the trains now carry slowly.

The East and Northeast will send their millions to Florida. The Middle West and Northwest will send them to California. California and Florida will send back to the North energetic young people to work in the colder climate.



MOVING PICTURE STUDIO, MIAMI



Around the World With Florida

By T. J. BROOKS, Chief Clerk, Department of Agriculture

Climate has so great effect on the distribution of vegetable and animal life, and, because of this, upon human life as well, a proper understanding of the climate of a country is necessary in order to have an accurate conception of its desirability as a place of residence or investment.

To illustrate the climatic situation of Florida we have prepared a map (No. 1) which shows the parallels of latitude extending around the world which mark the northern and southern extremities of the State. It is interesting to note the States and noted places of both eastern and western hemispheres which lie in this belt or near it. We have also made this same map to show the isothermal zone of Florida in its winding course around the globe. This was not a simple matter. So many things enter into the question of climate that it would not be possible to show a continuous belt of the same climate encircling the earth from any place in the United States. There would be breaks in it, and isolated districts would have to be indicated in various parts of the world.

The mean annual temperature of two widely separated countries might be the same and yet the climates be quite different. For instance, the mean annual temperature of some sections has very low variations and the mean annual of other sections has very wide ranges of high and low temperatures. All of which leads to very different kinds of crops being suited to the various sections of the same mean annual temperature. The degree of humidity in these different sections of the same mean annual temperature also goes far toward determining the vegetation of the different sections, also the elevation, the soil, the winds, the length of seasons are factors entering the equation of climate.

So neither the parallels of latitude nor the isothermal zone



A BUSY PIER





is an infallible guide in comparing the climates of different countries.

The belt showing the isothermal zone of Florida is based upon the best climatological data that is available and represents the zone of Florida around the world in both the northern and southern hemispheres as no other map has ever shown. It follows in the main the lines indicated by the effect of climate on the life of the world. However, local conditions modify these conditions to marked degree in certain localities. The southern border of the northern isothermal temperate zone has witnessed the rise and fall of some of the greatest civilizations of history. This is the zone of Florida.

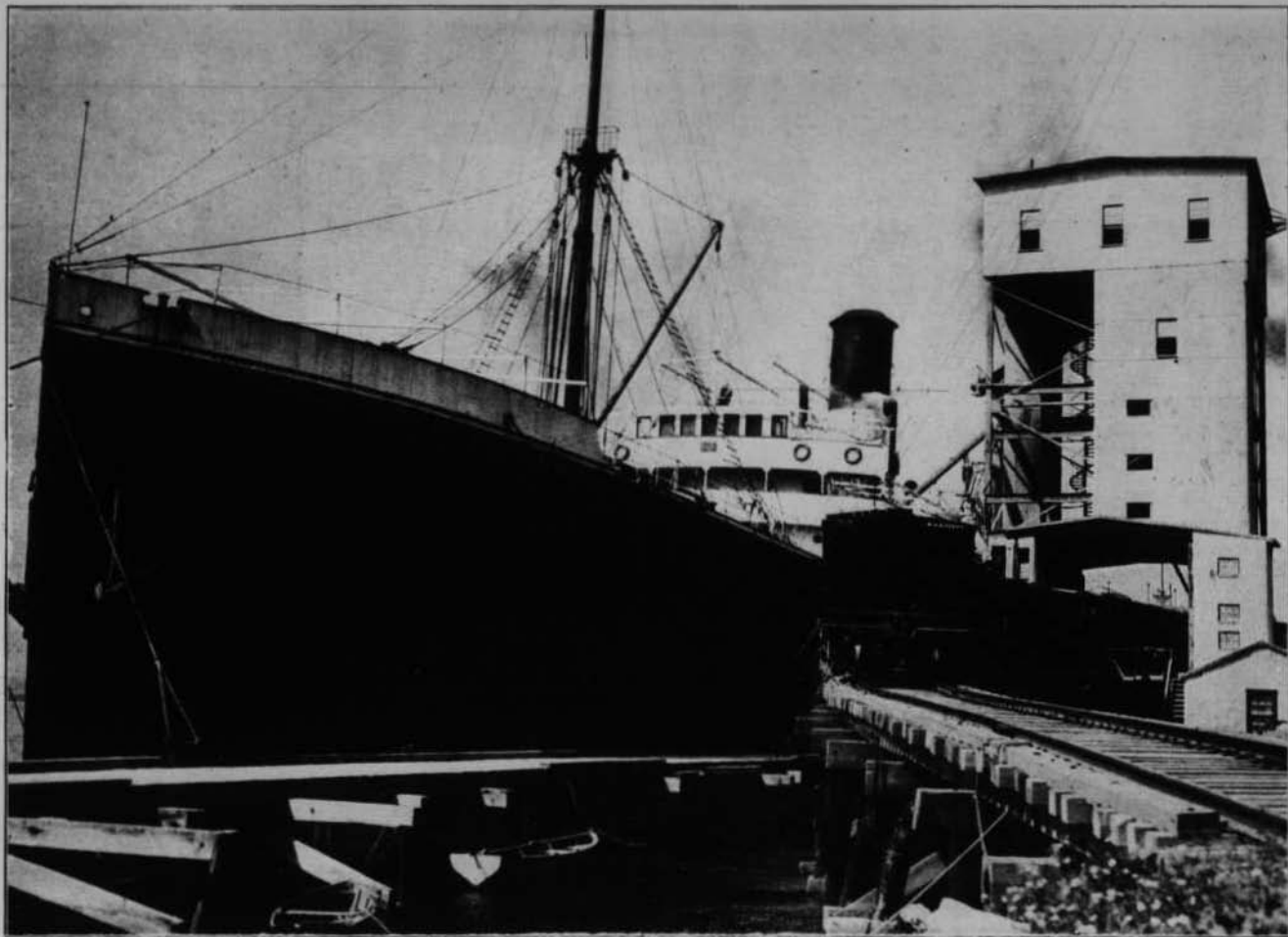
The isothermal temperate zone of the southern hemisphere is much narrower than is the north temperate zone; due to the perihelion and aphelion of the earth's orbit and the ocean currents of the south seas.

One of the prime reasons for the lack of extremes of temperature in Florida is that for the most part it is a peninsula extending into warm seas. But another contributory cause is astronomical: It has longer days of sunshine in the winter and shorter days of sunshine in the summer than the northern States, where extremes of heat and cold are so marked. Its mean annual temperature is from 68.8 to 72.3. Its highest temperature for thirty years was 107. Its lowest was in 1899 when at Tallahassee it went to zero. In the northern part of the State it went to 11 above zero in 1895-1918-1824. It lies between the parallels of 24° 30' and 31° North latitude, and 79° 48' and 87° 38' West longitude.

These parallels of latitude lead through fourteen different countries. It includes some historic places in both ancient and modern times.

AFRICA

Crossing the Atlantic going eastward the Florida zone passes over Northern Africa—Morocco, Algeria, Tunis, Tripoli, Egypt—from the Sahara desert to the Mediterranean sea.



TAKING ON PHOSPHATE, TAMPA ELEVATORS (S. A. L.)



Here once flourished Carthage which was a rival of Rome. Hannibal led the Carthaginian army to the very gates of Rome and camped on Roman soil for fifteen years.

Cairo, Egypt, is but a few miles off the parallel of Tallahassee. Egypt is the land of mysteries and antiquities—where history as written began; bordered by deserts and watered by the mystic Nile; the land of pyramids, sphinx and obelisks; the land of Pharaohs, of Joseph, of Israel's bondage, of Moses and deliverance;—the place of refuge for the infant Jesus when sought with malintent by the vicious Herod; where the people were proficient in many of the arts when Europeans wore skins and lived in caves.

ARABIA

Next after Egypt is Arabia, the land of Moab and Sinai; of the sojourn of Israel for forty years in tents; the land of the Mohammedan and the roving Bedouin.

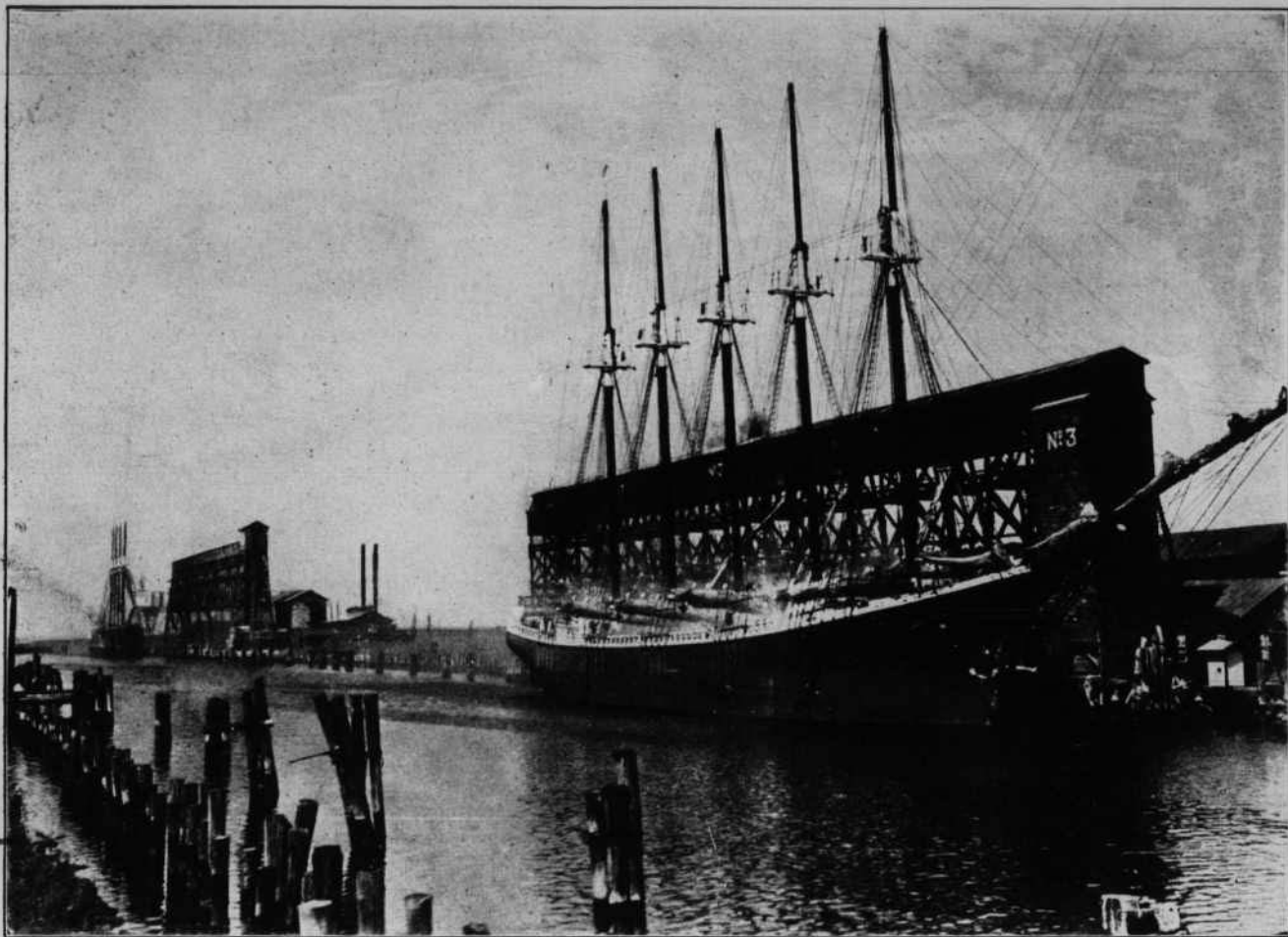
PALESTINE

The zone of Florida includes Southern Palestine—the Holy Land.

Palestine, the land of Abraham, Isaac and Jacob; the "Promised Land" viewed by Moses and possessed by Joshua; the land of prophets, of David, of Solomon, Ruth, Mary, and The Christ who made its rugged hills holy ground; the land of Jerusalem and Bethlehem, which will ever be cherished in sacred and secular history and literature as the source of the Christian's inspiration and hope.

PERSIA

Persia, the land of Babylonia, with Babylon (now in Turkey under British mandate) as the wonder city of the ancient world, in Asia. The city with its wonderful walls and swinging gardens, on the banks of the Euphrates, was the queen city of the world in her day. Babylon, where Daniel interpreted the handwriting on the wall, to the consternation of the revelers at King Belshazzar's feast.



LOADING PHOSPHATE. TAMPA ELEVATORS (A. C. L.)



AFGHANISTAN, BALUCHISTAN, INDIA

The countries to the east of Persia, to the base of the Himalaya Mountains, represent a civilization older than any with a consecutive history. In the valleys of the Jumna and Ganges is a wonderfully fertile land that has been cultivated since before recorded time. In the valley of the Jumna is the famous Taj Mahal at Agra. Our zone also includes Calcutta.

The Himalaya Mountains have Mount Everest, the highest mountain in the world, the crest of which has never been trod by human feet. This peak is on a parallel passing just south of New Smyrna, Florida. Had Florida such a mountain it would radically change the climate of the State. The Florida zone does not scale these elevations, but curves southward and skirts Bengal and crosses southern China.

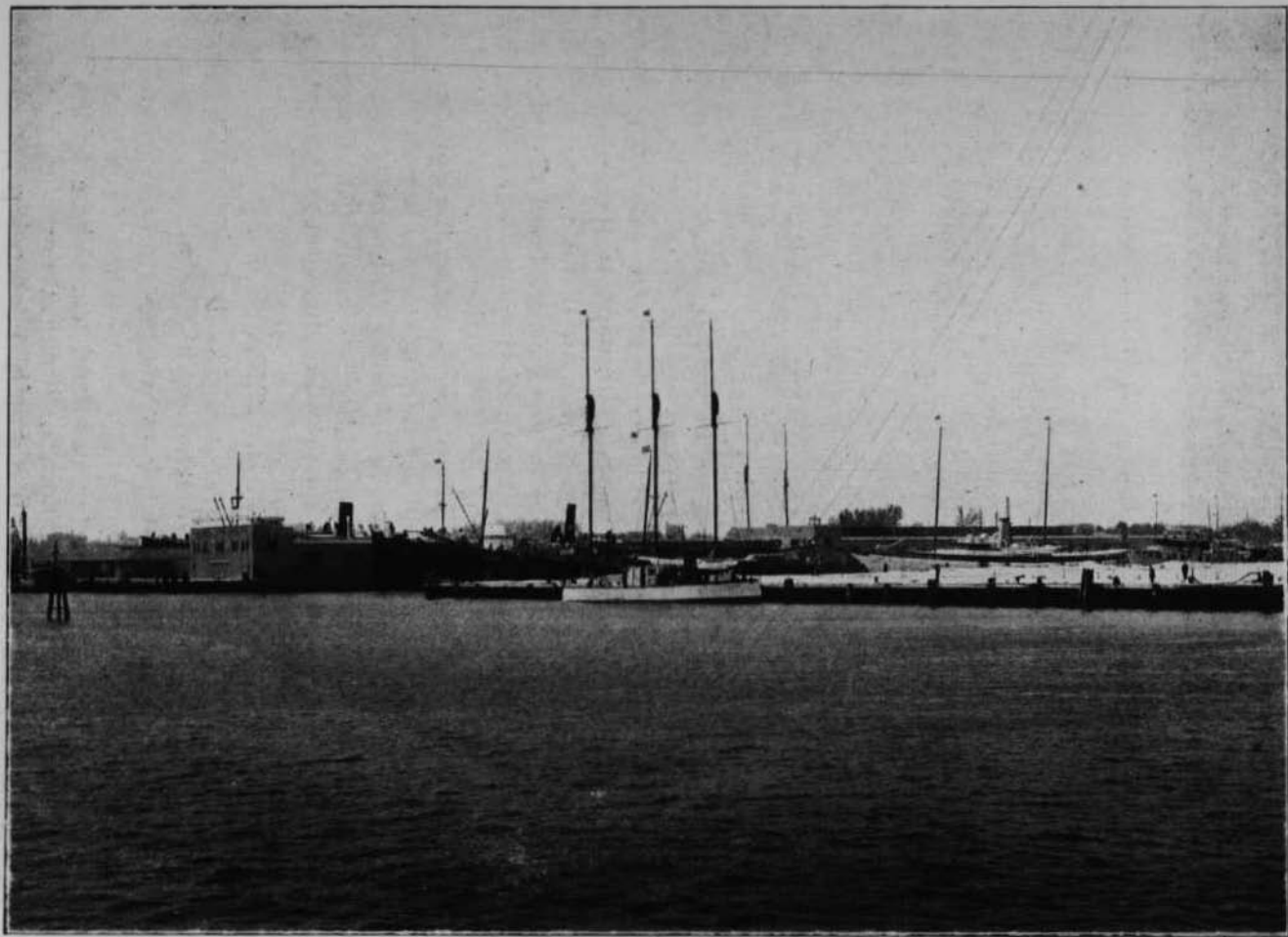
CHINA

China, hoary with age and antiquities when Europe was a wilderness and her most ancient nations had not sprung into the arena of governments; China, the impotent giant, the land of the immobile, prosaic, indifferent, mongol; the land of superstition, craft and congested population.

The zone of Florida passes through the rich valley of the Yang Tsekiang where a teeming population has lived for a greater number of years than on any other spot known to history. Tallahassee is practically on the same parallel as Hang Chow and Wu Chang. Our zone includes Canton and Hong Kong.

BACK TO AMERICA

Skirting southern Japan our zone leads us out into the broad Pacific and passes across the Hawaiian Islands and thence to the shore of southern California. Crossing the elevations near the coast we come to the Imperial Valley—once an extension of the Gulf of California, and later an inland sea. The erosions from the Grand Canyon of the Colorado, brought down by the river and deposited in the gulf until it finally filled a levee across the



MUNICIPAL DOCKS, MIAMI



channel, leaving an inland sea of what was once the head of the gulf. Evaporation was fast and rainfall was light, eventuating in a desert below the sea level. Extending up this valley and down the San Joaquin valley, into the heart of the State, is a climate warmer than many latitudes far to the south. Southern California has millions of acres which can raise the same products as Florida, notwithstanding the most northern line of Florida is south of the most southern line of California. The Japan current with its tremendous volume of water warmed in the southern seas produces tropical breezes that mellow the climate far up the Pacific coast of North America, just as the Gulf Stream tempers the climate of western Europe, but the lines of isotherms drop southward at the Pacific coast because of a cool current from the north.

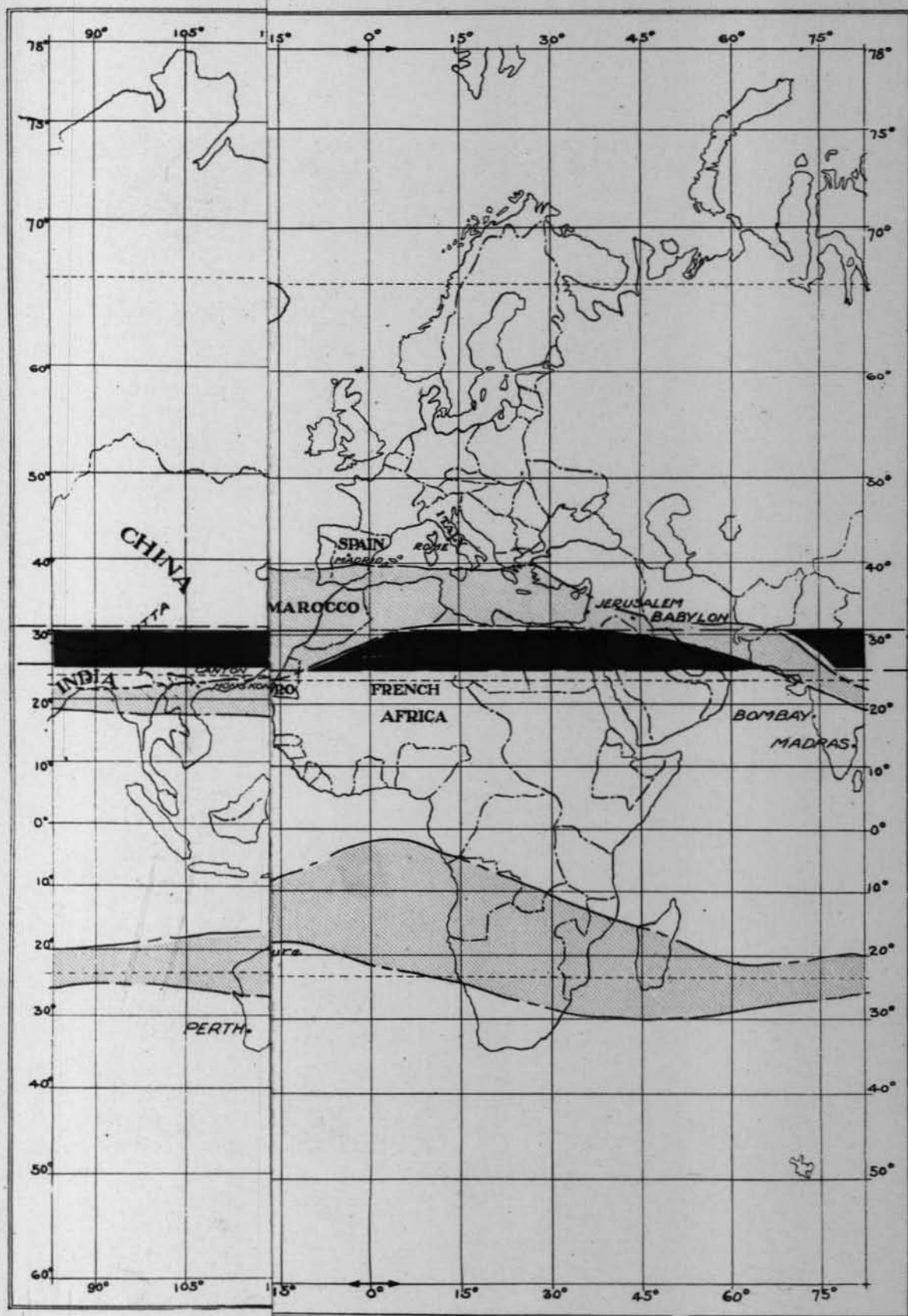
As we leave California eastward we come to the planes of Arizona and New Mexico, extending to the Rio Grande. Here for ages the earth has lain unshielded from the sun and unwatered by rivers, leaving a desert with a language all its own.

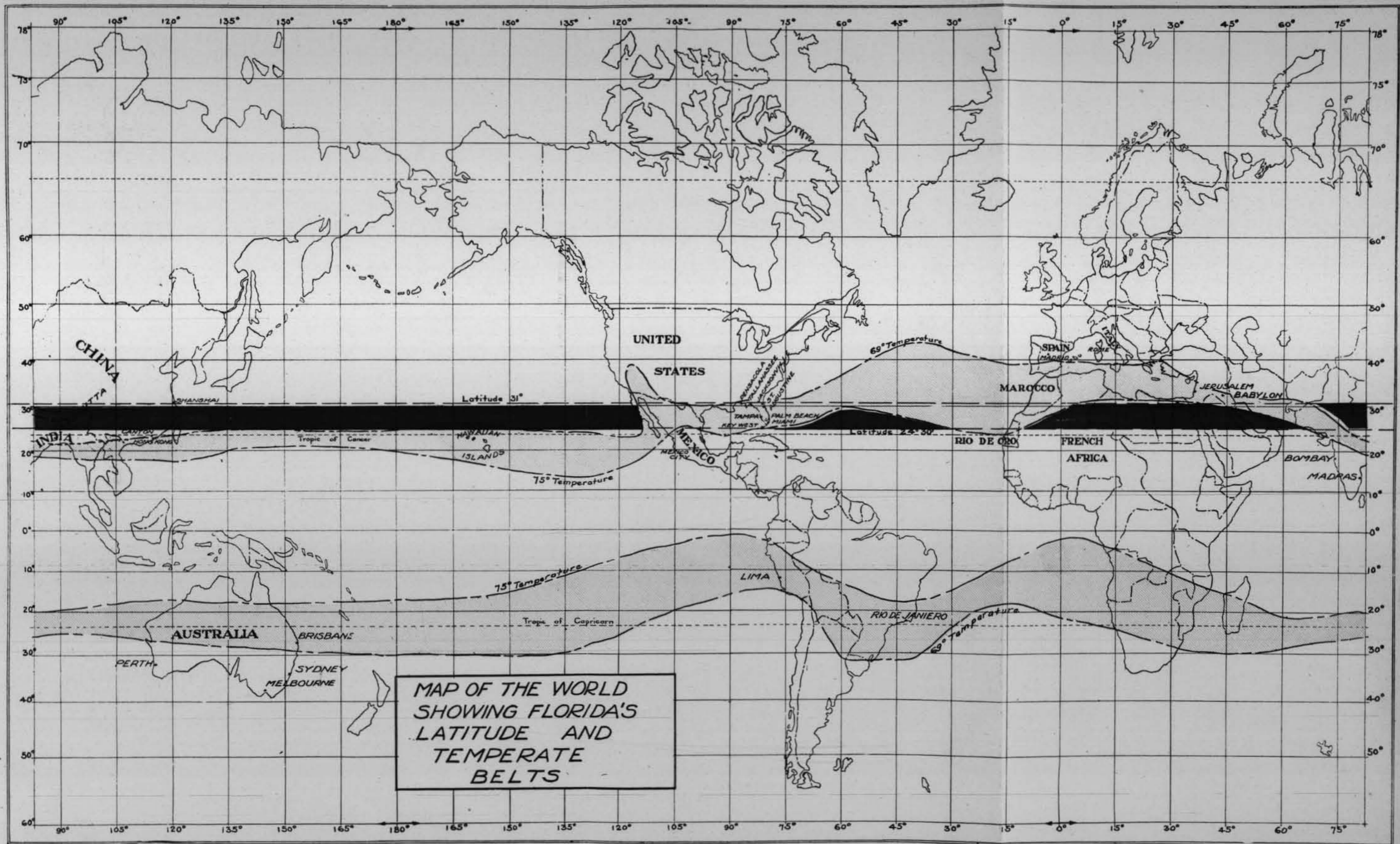
Here in the course of geologic time some cosmic catastrophe swept down a forest of conifers which had lived through millenniums before the Edenic drama marked the advent of man. Upon this one-time part of the tropics crept the Age of Ice, and crept back toward the pole. The prostrate forest became submerged in a sea of mineral water. The pores in the wood became mineralized under inconceivable pressure. Then during aeons this submerged surface became exalted from thousands of feet below to thousand of feet above sea level and then began the process of wearing away and uncovering the forest from its laboratory where the subtle alchemy of Nature had made gems by the hundreds of tons: agate, opal, jasper, onyx, chalcedony produced from the trees whose foliage trembled in the breeze before the glories of the skies painted by the rising sun were ever seen by mortal eyes.

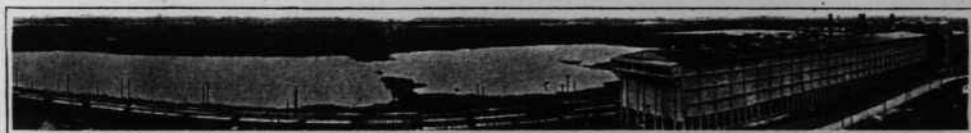
The zone we have been following crosses southern New Mexico, Texas and Louisiana, reaching home on the waters of the Gulf of Mexico and fringing the States that border it.



TUNG OIL TREE IN FULL FOLIAGE







SOUTHERN HEMISPHERE

The zone of the same temperature embelting the southern hemisphere crosses Peru, Chili, Bolivia, North Eastern Argentine, Paraguay, Uruguay and Southern Brazil in South America. It then crosses the Atlantic, the best part of South Africa—the valley of the Orange River—crosses the Indian Ocean, the heart of Australia and back to South America across the warm southern seas.

We have pointed out Florida's neighbors in climate in both the northern and southern hemispheres.

Income of the State for 1923

Product.	Value.
Fruit crops	\$ 30,000,000
Field crops	22,000,000
Truck crops	18,000,000
Milk and butter	7,000,000
Eggs and poultry	8,000,000
Livestock	9,000,000
Minerals	20,000,000
Lumber	30,000,000
Naval stores	20,000,000
Fisheries	14,000,000
Manufacturing	150,000,000
Tourists' trade	100,000,000
Total	\$ 428,000,000
Assessed State valuation.....	\$ 445,103,181
Commercial value	2,000,000,000



TUNG OIL TREE IN FULL BLOOM



Perfume of Paradise

THE LARGEST FLOWER GARDEN IN THE WORLD

By HARRY P. LEONARD

On the shore of Lake David, south of Groveland, Florida, is the largest flower garden in the world. Over 170 acres of beds are now under intensive cultivation, with 500 acres additional in preparation for the same purpose.

Coupled with this, 4,000 acres of citrus groves, oranges, grapefruit, lime, lemon, kumquat and tangerine trees are under contract for their bloom. Although many acres are shaded, to protect the more delicate growth from the sun, acres upon acres of more sturdy stock grow in the open, a riot of vivid coloring and varied perfumes. Here may be found the English violet, French and Chinese lilies, Algerian geraniums, orchids from the tropics, almost a hundred varieties of roses, and scores of other flowers, native and imported. Since Christopher Columbus first discovered the country, perfumes have been used in America, but until the past year the manufacture of essential oils was unknown here. Although a greater sum is annually expended for toilet articles than for educational purposes, all the basic oils were imported, thereby sending abroad many millions of dollars, which to a great extent might have been spent here. With this idea in view, a syndicate of men, endowed with brains, vision and capital, investigated and subsequently conducted an experimental station in Florida, for the purpose of testing the possibility of rearing flowers for the extraction of oils and perfumes. The past year's research and experimental work has justified their belief that Florida presented every advantage to be had abroad. In addition several features presented reduced cost of production.

Prof. Beattie, of the U. S. Department of Agriculture, in a recent address before the American Peat Society, at Washington,



FERN TREE IN ORLANDO



D. C., stated the cost of maintaining green houses, fuel included, ranged from \$20,000 to \$50,000 per acre yearly. Coal consumption varied from 250 to 500 tons per acre each season. In Florida the fuel item was completely eliminated, no glass necessary, and overhead much reduced. Frost formed no menace and twelve months growth yearly obtained. Another consideration, of vital worth, was presented by a deposit of kaolin, which underlaid the whole tract. This at some places reached a depth of 32 feet to the strata.

Kaolin is one of the most important factors in manufacturing toilet preparations, being the basis of creams, cosmetics, powders, sachets and facial clay. It is mined by pumping it from the ground, conducting the product through a series of vats, from which it finally emerges, white as chalk and as smooth as silk. The extraction of perfume is a very interesting feature. Airtight cabinets, equipped with glass shelves holding two bushels of bloom, are first filled with flowers, or petals of the citrus growth, in conjunction with a kaolin composition. After closing the cabinet, artificial humidity is created, to bring out the scent. This is maintained for twenty-four hours, during which the kaolin absorbs the odor of the bloom as a blotter would ink. At the end of this period, the flowers are discarded, the kaolin subjected to an alcohol bath, which extracts the perfume and the refilled cabinet proceeds with another 24-hour per day service. It is astonishing how much of the manufacturing process is mechanically performed. Col. J. A. Stevens, president of the Essential Oil Company of America, owner of the plant, is authority for the statement that one man can duplicate the production of 72 men laboring in the primitive methods of the Orient. Five large buildings house the plant, the first essential oil production in America. They are a spotless white, fireproof and sanitary group of edifices, each having its particular use. The first is the home of the executive force, exhibition room, etc.

The three following are used for manufacturing perfumery, toilet waters, distillation, powders and sachets, creams and cos-



GRAPES GROWN IN FLORIDA



metics, while the fifth is the laboratory. Over \$250,000 has been spent on the plant. The kaolin deposit has been appraised at \$3,000,000 in value. Some of the flowers represent but a cent in cost—others, particularly the rare Oriental lilies, are worth as much as \$75 per bulb. The buildings are arranged in semi-circle around the lake shore, about fifty yards from the water edge.

Between the houses and the shore are beautiful beds of flowers, palm shaded walks and a wonderful fountain, whose sprays maintain a rainbow in the sunshine and at night, by electrical lighting, a prismatic display worth going miles to view. Needless to state the gardens are a Mecca for tourists and sightseers, artists and photographers, botanical teachers and students. Probably no other commercial enterprise would lend itself to the scenic beauty of the surroundings, as does this business.

Within the white buildings the hum of busy manufacturing proceeds, while nothing breaks the silence outside, except the song of a mocking bird as it trills among the trees. A white heron preens itself at the fountain, monarch of the pool, and the scent of a million flowers fill the air.

Taken as a whole it is one of the most interesting spots in Florida.

Next season 400,000 Easter lilies will be marketed in season. Two more buildings will be erected in the interval, the available 22,000 square feet of floor space being insufficient to carry on the work. A corps of chemists, research and botanical experts are busily employed, constantly seeking to develop the growth and evolve better mediums of promoting the work. They have been gathered from all quarters of the world.

Groveland—whose only claim for existence was due to the lumber mills located there—has now found a new place in the sun, as the essential oil center of America.



FULLERS EARTH PLANT, THE FLORIDAN COMPANY, QUINCY



Fullers Earth—Its Refinement and Use

The absorbent qualities of fuller's earth render it invaluable in filtering the impurities from the crude petroleum, as the clay imbibes the objectionable elements in the raw product, allowing the high test fluid to pass through freely. Likewise the grease used in the manufacture of woolen goods is taken from the fabrics by this same derivative quality of fuller's earth.

Fuller's earth, according to a standard encyclopedia, is "a variety of clay or marl, compact but friable, unctuous to the touch, and of various colors, usually with a shade of green." But despite this dismaying definition, fuller's earth in the crude looks pretty much like the sallow mud one encounters in parts of Georgia where the adhesive nature of the soil proves a most compelling attraction to automobile tourists.

Fuller's earth forms the basis for a big Florida industry though little has been written of it. At Quincy the Floridin Company operates the first fuller's earth mine ever established in this country, its original tracts prospected twenty years ago being still in use.

Before the discovery of this clay in Gadsden County the bulk of America's supply was from the mines of England and other foreign countries. Since it has been produced around Quincy other mines have been located in Illinois and Texas, but a greater volume of fuller's earth emanates from northwest Florida and southwest Georgia than from any other section of the country.

To start with the crude earth, a trip to one of the nearby hillsides will be necessary. Workmen insert sticks of dynamite in holes already drilled in the clay and a shower of light gray mud goes up from the pit. The men who man the steam shovels come out from their safety niches and begin scooping up the marl with methodical dips of the big bucket.

As the cars on the tracks, which run alongside the steam-shovel, are loaded a dinky engine is coupled on and the clay is off



FULLERS EARTH REVOLVING FURNACE, QUINCY



to the refinery or mill where it is to be converted into the finished product.

Arrived by a circuitous route over the narrow-gauge track at the mill, it is run up an incline and dumped into one of the huge bins which contain 700 to 1,200 tons of clay. The plant is composed of two units, virtually the same in process but differing in size. The composition of the clay as it flows into the bin shows that it lies in strata in the mines and so expert are the drillers and shovelers that they know as soon as they sink a pick whether the stuff below the surface is fuller's earth or a different variety of clay. The feel of the instrument as it digs into the soil tells them this.

Running into the big bin where the clay is dumped is a line of conveyor buckets which dip up the earth and carry it to the second floor where it runs through a series of breaker mills, being scarified and pulverized into reasonably small flakes. Out of the breaker mills the particles of earth, mostly an inch or so in length and a fourth that thick, are shot into a superheated dryer which is a tube six feet in diameter and some forty-five feet long. This furnace is constantly revolving, rolling the clay over and over in its fiery center through which a gas jet protrudes. The intense heat is furnished by oil burned under pressure of atomized steam. The Floridin Company stores its oil in a 70,000 gallon capacity tank from which a pipe line leads to the big fire drum.

As the heated clay comes out the opposite end of the cylinder it is caught on the conveyor belts which take it into the cooler, a large steel vat where it is left for twenty-four hours in which to cool off. These processes take place in one building while the final stages of preparation occur in a branch of the mill located some 100 feet distant, a precaution which renders fire risk more slight.

After the stuff has cooled it is conveyed by a wide belt on which the flakes fall across the areaway and into the mills where it passes through tubes and into rectangular machines, ten feet in height, which are the sifters. These sifters are arranged so



A FERNERY AT ZELLWOOD, IN ORANGE COUNTY



as to assort the four regular grades offered on the markets. The coarser grades are used for refining oil, while a finer grade is used in bleaching vaseline. An extra fine quality of earth is used by the cotton seed oil mills for making cooking fats while the intermediate graduations of the clay have hundreds of uses such as bases for paints and cosmetics.

The people of Switzerland figure in the making of the screens which filter or sift the clay, for only Swiss silk is used for the fine-meshed screens through which the particles fall. In each tall sifter are pairs of screens through which the clay falls by grades, the coarse first, then another the next size particles and so on down from the top of the big sifter to the bottom.

The sifters are operated on the same principle that a housewife uses in sifting flour or meal. Suspended from the ceiling on twenty-four elm reeds, the heavy frames of the sifter are jogged by machinery from side to side, the action of which renders the sifting proces faster. Where iron or steel rods would crystalize and break under such continuous tension the elm reeds are flexible enough to withstand the sway and last almost indefinitely. This is one of the many instances in manufacture where wood has been found more durable than steel.

As the earth is sifted it drops through the openings in the screens and thence into sixteen spouts, leading to containers on the floor below. Into one spout goes a grade of clay now like talcum powder, fine and white and soft. Into another goes a grade as coarse as sugar, a granulated clay; and son on through the four different grades for which the sifters have been arranged.

On the floor below is the stock room and warehouse where the clay pours into automatic scales. When the weight of 100 pounds is on the scales the bottom trips automatically and the contents of the scale bin tumbles into a sack. The product is then ready for shipment.



GROWING FERNS COMMERCIALY



Growing Ferns Commercially

The crust of the earth is divided by geologists into two general divisions: Unstratified, or fire-fused, and stratified, or water-laid. The depth to which the former extends is unknown, but as it contains no remains of plants or animals, it tells us nothing about the order and relations of life-forms. The ages of stratified rocks have five basic divisions: Primary, Secondary, Tertiary, Quaternary and Recent. Among the first plants that have been found to have grown during the Primary age is the FERN. By adapting itself to climatic changes it has held on to existence while other plants became extinct. During the carboniferous age it grew to immense size, along with other large forest trees. Specimens of the tree fern are still to be found in warm countries—especially in Hawaii. The arctic circle was once its home as is revealed in the geological finding of the north. It yet occupies cold climes in the dwarf species. As an ornamental plant it holds a high place among all peoples. It is a flowerless (cryptogamous) plant of the order of Filicales. The growing of the hot-house varieties commercially has recently grown to be quite an industry in Florida.



HYDRO ELECTRIC POWER PLANT, MARIANNA



Valuations in Florida Quadrupled Within Twenty Years, State Figures Show

There has been a gradual increase in valuations in this State since 1903.

From 1903 to 1916, real estate valuations in Florida increased from \$68,247,312 to \$207,105,741. This increase was gradual and persistent year by year. From 1916 to 1923, real estate valuations increased from \$207,105,741 to \$307,119,438.

Personal property increased in assessed valuation during the years 1903 to 1916 from \$29,930,608 to \$52,419,248. From 1916 to 1923, it increased from \$52,419,248 to \$84,571,697. There was a slight decrease in the value of personal property during the years 1915, 1921 and 1922, but the other years there was a consistent gradual increase.

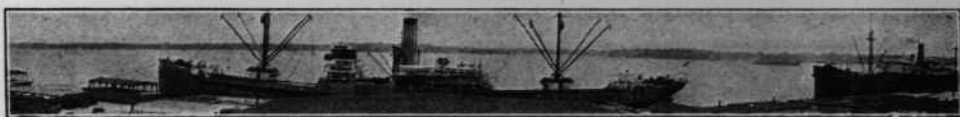
Railroad and telegraph property increased in assessed valuation during the years 1903 to 1916 from \$22,148,815 to \$45,419,248. From 1916 to 1923, it increased from \$45,419,248 to \$53,404,424. There was a slight decrease in the valuations of this property in 1921 and 1923, but other years there was a consistent increase.

Total valuations in Florida increased from \$111,333,735 in 1903 to \$304,944,175 in 1916. By 1923 total assessed valuations in the State had increased to \$445,095,559.

If during the last 20 years, with the comparatively limited railroad mileage, unpaved highways, and very limited water transportation on rivers and canals in the interior of the State, the valuations assessed on real estate could increase \$238,872,126, on personal property \$54,641,089, and on railroad and telegraphs \$31,255,609, making the grand total increase in valuations from 1903 to 1923, inclusive, 324,768,824, it is not unreasonable to anticipate that during the next 20 years, with well paved roads in every section of Florida, developed inland waterways, increased port facilities and adequate terminals in the larger cities, the assessed valuations may show an increase over 1923 valuations of more than \$800,000,000.



HYDRO-ELECTRIC ICE FACTORY ON BLUE SPRINGS CREEK—W. J. SINGLETARY, MARIANNA



Hydro-Electric Power in Florida

The hydro-electric plant of the Florida Power Company is located on the Withlacoochee River, 12 miles west of Dunnellon, near Inglis. This plant has a capacity of 4,200 kilowatts. The transmission line extends as far north as Ocala and as far south as Zephyrhills, supplying power to the towns of Ocala, Dunnellon, Crystal River, Inverness, Floral City, Brooksville, Bushnell, Coleman, Center Hill, Webster, Dade City and Zephyrhills; also supplying power to all hard rock mines operating between Dunnellon and Floral City, and several rock quarries. The rates vary from four cents per kilowatt hour to two cents per kilowatt hour, according to demand and load. Practically all of the power is sold at wholesale.

A hydro-electric plant is located on the Oklawaha River at Moss Bluff, in Marion County. This company is under contract with Leesburg to furnish all its current at 2c per kilowatt. The city will set a price to the consumers.

A hydro-electric power plant on Dry Creek, six miles from Marianna, Florida, furnishes the town with light and power electricity at rates quite advantageous to its industries and citizens.

The Capital City, Tallahassee, is under contract with a power company organized to establish a plant on the Ocklocknee River. This project has not yet materialized, but the river offers ample sites for power plants.



OPEN MARKET SALES BRIGHT TOBACCO, QUINCY



Florida's Ports Compared

1923

Again Key West leads Florida in exports. According to recent reports from the customs department, Key West stands first in line of cities through which merchandise is exported to Cuba. The report, dated June 22, 1923, shows that \$2,547,450 of merchandise passed through this port for Cuba and the West Indies during the month of January of this year.

Jacksonville ranks second, and the report shows that the exports from Jacksonville during the first month of this year carried a value of \$1,075,352.

Pensacola ranks third with \$660,874. Tampa takes fourth place with \$266,211. Other cities listed are Fernandina, \$149,857; Miami, \$106,623; Boca Grande, \$41,585; Apalachicola, \$19,520, and St. Andrews, \$101,584.

Compared with the report of export business through the port of Key West during the month of January, 1922, the record for January, 1923, shows an increase of \$757,422 over the record for the same month in 1922. The amount of merchandise which passed through this port in January, 1922 is given as \$1,790,028.

The total amount of merchandise exported from Florida during January of that year amounted to \$4,970,056, against \$3,107,312 for the same month in 1922.

The report of importations for the first month of 1924 shows that Tampa leads the State. Tampa's importations amounted to \$574,177. Jacksonville's, \$277,309, and Key West's is given as \$181,071, Pensacola \$492,588, Miami \$97,730, and St. Augustine as \$2,586.



NAVAL STORES WHARF—JACKSONVILLE



Export and Import Tonnage of Foreign Commerce, 1924

	Total	Imports	Exports
Tampa	832,663	312,374	520,289
Savannah	659,990	437,118	222,872
Charleston	810,759	520,631	290,128
Jacksonville	560,606	400,154	160,452
Key West	444,573	197,308	247,265
Pensacola	360,761	33,872	326,889
Fernandina	11,502	388	111,114
Brunswick	109,302	62,693	46,609
Wilmington	210,760	192,645	18,115

Very truly yours,
UNITED STATES SHIPPING BOARD,
BUREAU OF RESEARCH,
By Virgil L. Miller,
Chief, Division of Statistics.

Investing in Florida

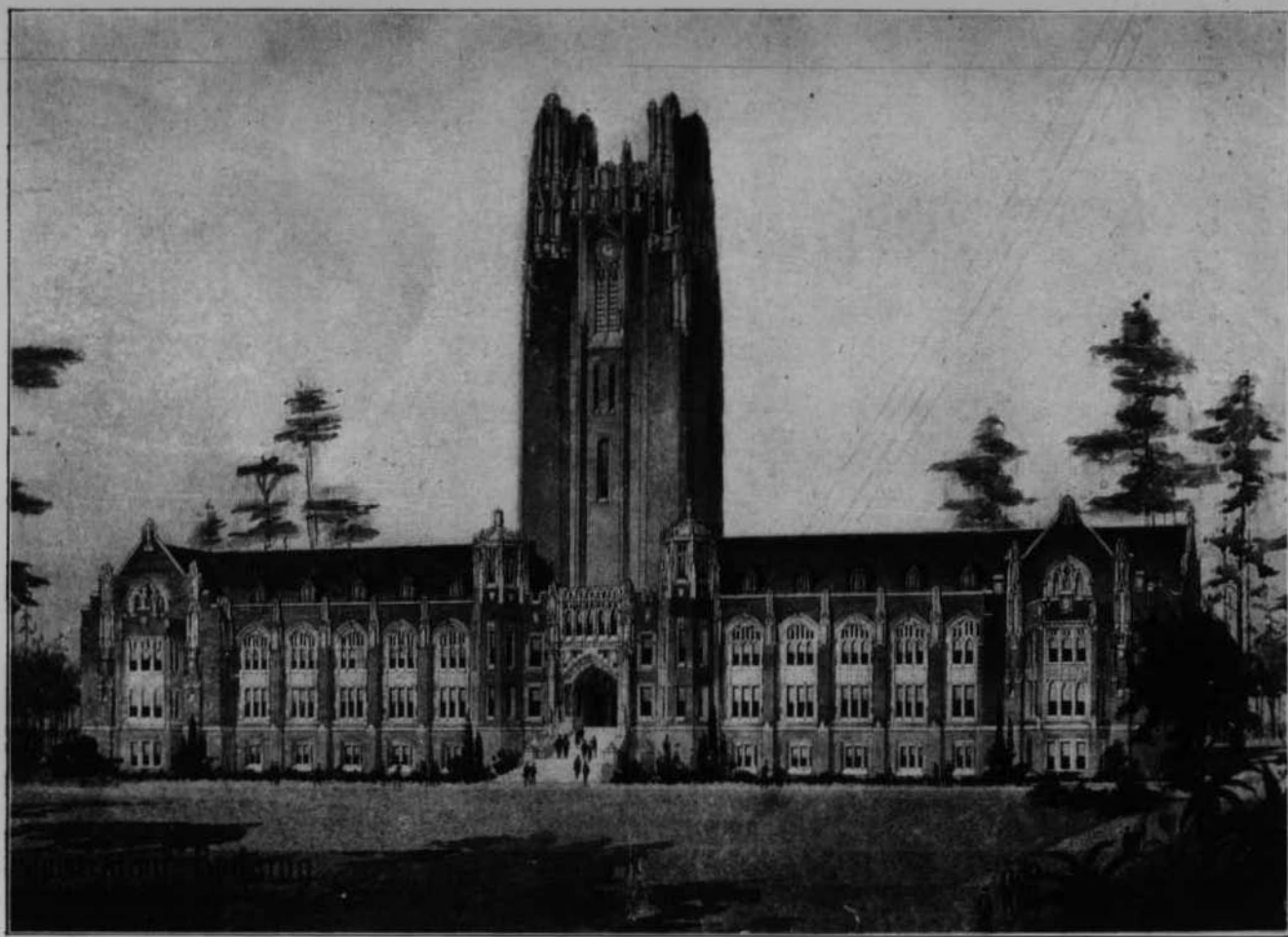
Even the most enthusiastic Floridian, estimating to the fullest the extent of the investment of outside capital in this State, doubtless will be surprised to hear the figures given by a man "of high position in the great financial world of the north" to Editor Straub, of the St. Petersburg Times. This authority—for he is authority—gave the figures of the investment of northern capital in three States, during the year 1924, as follows:

In Georgia, \$8,000,000.

In North Carolina, \$19,000,000.

In Florida, \$450,000,000.

The comparison is a stupendous one, but there can be little doubt as to the correctness of the figures.



ADMINISTRATION BUILDING OF THE UNIVERSITY OF FLORIDA, GAINESVILLE



Florida Exports for Nine Months Near \$20,000,000

OVER \$1,000,000 IN GOODS PASSED THROUGH

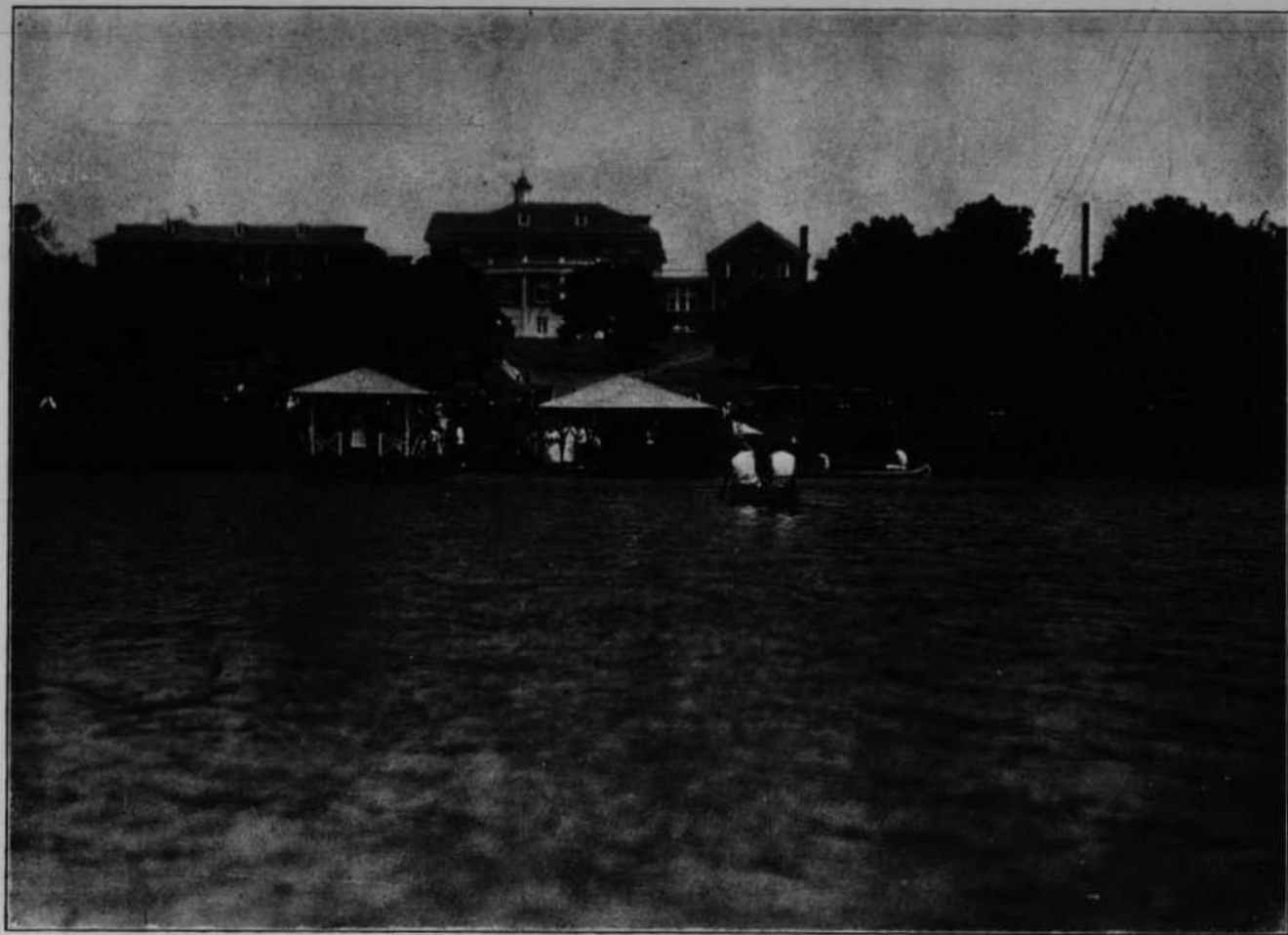
With lumber and naval stores as the chief exports Florida exported during nine months, ending September 30, 1924, products amounting to a money value of nearly \$20,000,000.

Florida continued to increase its merchandise exports and during the three months ended September 30, 1924, reached valuations of \$6,937,174, as compared with \$5,965,587 and \$6,929,861 for the first and second quarters of the year, respectively, according to statistics just received by the department of commerce. Incidentally, it maintained its twenty-eighth place in the relative standing of the States of the Union.

Plankboards and scantlings maintained the lead of commodities exported and were valued at \$2,012,068 for the quarter under review, an increase of \$345,763 over the figures of the previous quarter. Rosin secured second place in the list from fertilizers, and reached valuations of \$1,424,684 as compared with \$1,191,039 for the earlier three-months period. Fertilizer and fertilizer materials, in third place, were valued at \$1,260,709, and registered a drop of \$120,581 from the figures for the quarter ended June 30. Next in order came spirits of turpentine, amounting to \$1,066,182, representing a substantial gain over \$730,447, the figures of the previous three months.

Non-metallic minerals, valued at \$281,134, and textile products, at \$95,089, also appear in the statistics released.

Grand totals for the first nine months of the year give Florida valuation figures of \$19,832,622 and thirty-first place in the standing of the different States. Oklahoma, in thirtieth place, led Florida by \$1,679,374, but Florida has the substantial advantage of \$2,378,127 over the figures of South Carolina, its runner-up in the race.



SOUTHERN COLLEGE, LAKELAND



Florida Honey Crop

Florida's honey production for the past season was around 80 pounds per colony, or on the average, more than twice as much as that produced per colony on the average throughout the United States. This striking statement was recently made by the State Plant Board of Florida.

The long continued drought in California considerably curtailed the production of honey from such plants as white sage, mustard and alfalfa. A large part of the American honey comes from this State and these plants. Also late frost in the Pacific northwest killed considerable fruit bloom, thereby cutting down production in Oregon and Washington.

The Plant Board continues, "The quality of honey produced in Florida this year has been exceptionally good and the prices received by bee-keepers here were somewhat in excess of prices received elsewhere. This goes to show that beekeeping in this State by experienced men who practice modern methods is well worth while. The Experiment Station and the State Plant Board are constantly in receipt of inquiries from prospective beekeepers throughout the State for information on this subject, which shows that a great deal of interest is manifested in this industry.



A COURT AT THE FLORIDA STATE COLLEGE FOR WOMEN



Motor Camps

The following places have motor camps for the accommodation of auto tourists:

EAST COAST

Jacksonville
St. Augustine
Palatka
Daytona
Titusville
Melbourne
Fort Pierce

Vero
West Palm Beach
Boynton
Delray
Fort Lauderdale
Dania
Miami

WEST COAST

Tampa
Tarpon Springs
St. Petersburg
Bradenton

Manatee
Sarasota
New Port Richey
Safety Harbor

CENTRAL SECTION

Ocala
Orlando
DeFuniak Springs
DeLand
Dade City
Okeechobee
Tavares
Haines City
Inverness
Leesburg
Ft. Meade

Arcadia
Lake City
Apopka
St. Cloud
White Springs
Zephyrhills
Brooksville
Lake Hamilton
Branford
Marianna
Pine Castle



MAIL GOES OUT BY THE TON FROM THE DIVISION OF AGRICULTURE AND IMMIGRATION



Florida Valuations Show Gradual Rise

Valuations in Florida have shown a gradual increase since 1903, according to figures compiled by the Associated Press correspondent.

From 1903 to 1916 real estate values jumped from \$68,247,312 to \$207,105,741, and from 1916 to 1923, the increase was from \$207,105,741 to \$307,119,438.

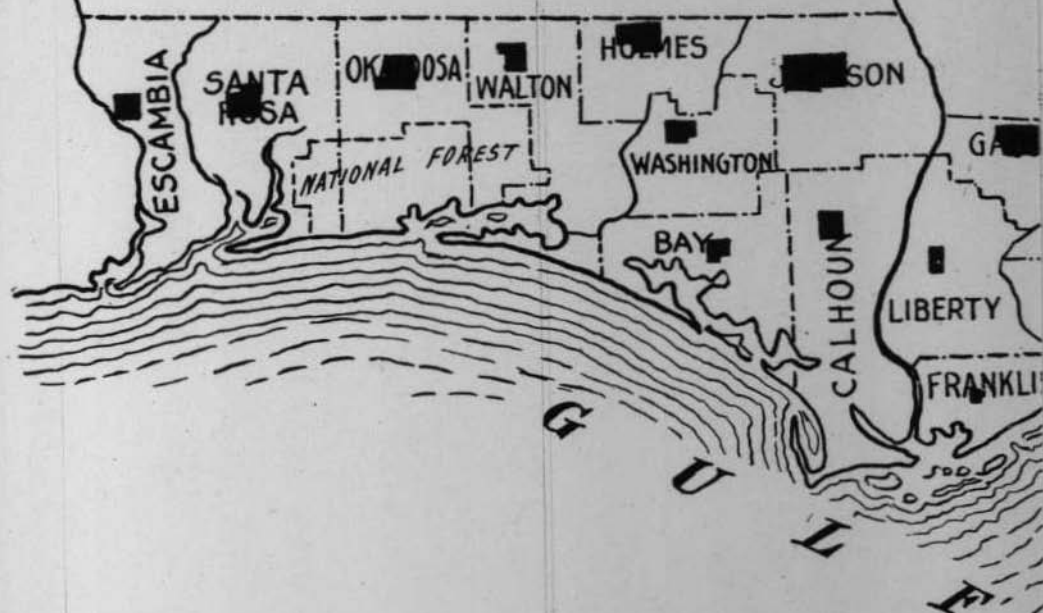
On personal property the increase in assessed valuation during the period from 1903 to 1916 was from \$29,930,608 to \$52,419,243. and from 1916 to 1923, it went from \$52,419,248 to \$84,571,697. There was a slight decrease in personal property valuation in 1915, 1921 and 1922, but the other years showed consistent and gradual increase.

Railroad and telegraph property increased in assessed valuation during the years 1903 to 1916 from \$22,148,815 to \$45,519,248, and from 1916 to 1923, it went up from \$45,419,248 to \$53,404,424. A slight decrease also was shown in the valuations of this property in 1921 and 1923, but in other years there was a consistent increase.

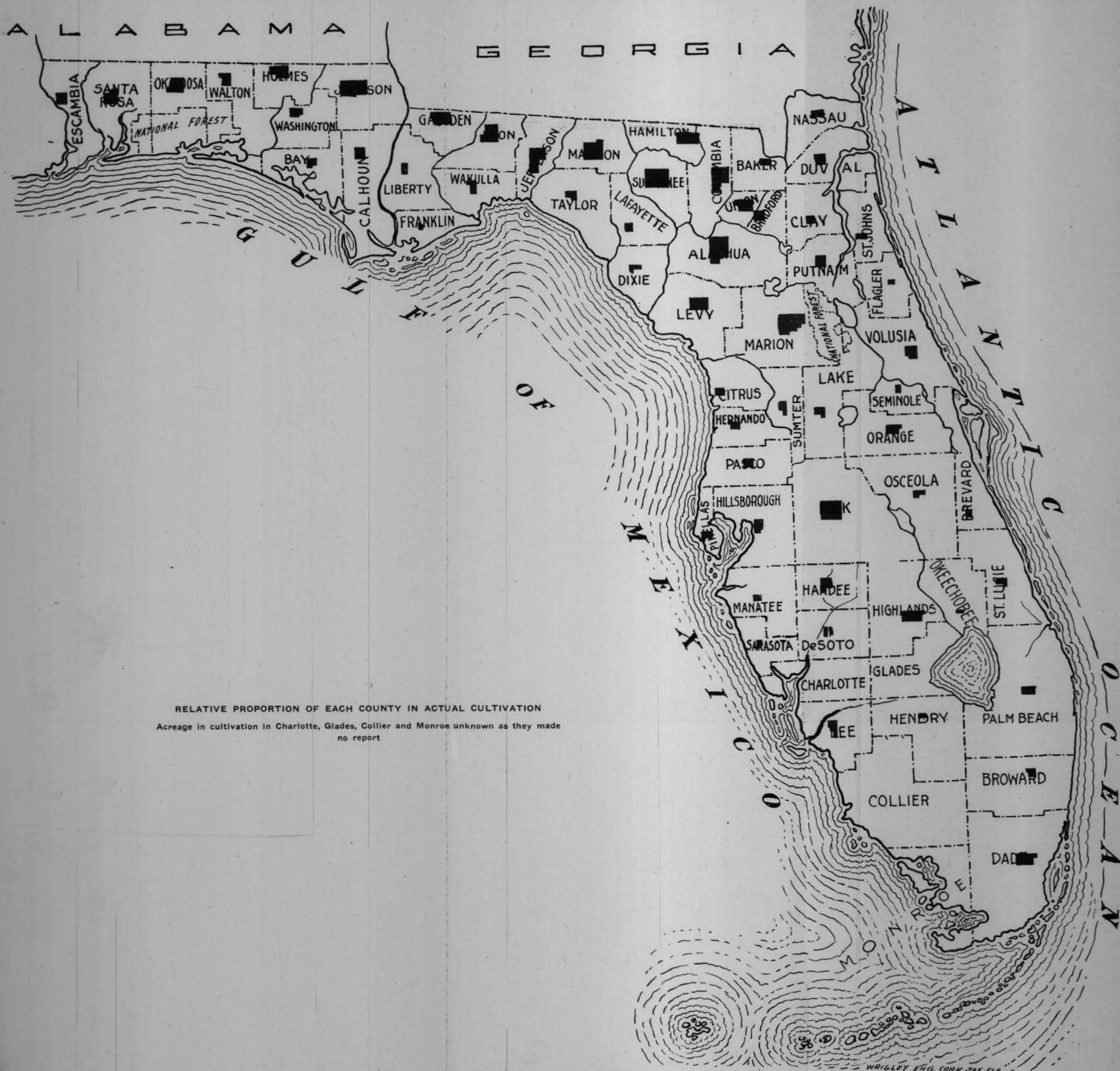
Total valuations in Florida increased from \$111,333,735 in 1903 to \$304,944,175 in 1916, and by 1923 reached \$445,095,559. The total for 1924 will be somewhere around \$475,000,000.

If during the last twenty years, with comparatively limited railroad mileage, unpaved highways, and very limited water transportation on rivers and canals in the interior of the State, the valuations assessed on real estate could increase \$238,872,126, on personal property \$54,461,089, and on railroad and telegraph \$31,255,609, making a grand total increase in valuations from 1903 to 1923, inclusive, \$324,768,824, "it is not unreasonable," says Nathan Mayo, Commissioner of Agriculture, "to anticipate that during the next twenty years, with well paved roads in every section of Florida, developed inland waterways, increased port facilities and adequate terminals in the larger cities, the assessed valuations may show an increase over 1923 valuations of more than \$800,000,000."

A L A B A M A



O C E A N





FIELD AND TRUCK CROPS

- Counties producing over \$2,000,000 worth.
- Counties producing over \$1,000,000 worth.
- Counties producing less than \$1,000,000 worth.






POTATOES, IRISH AND SWEET

- Counties producing over \$1,000,000 worth each.
- Counties producing over \$ 200,000 worth each.
- Counties producing over \$ 100,000 worth each.
- Counties producing less than \$100,000 worth each.



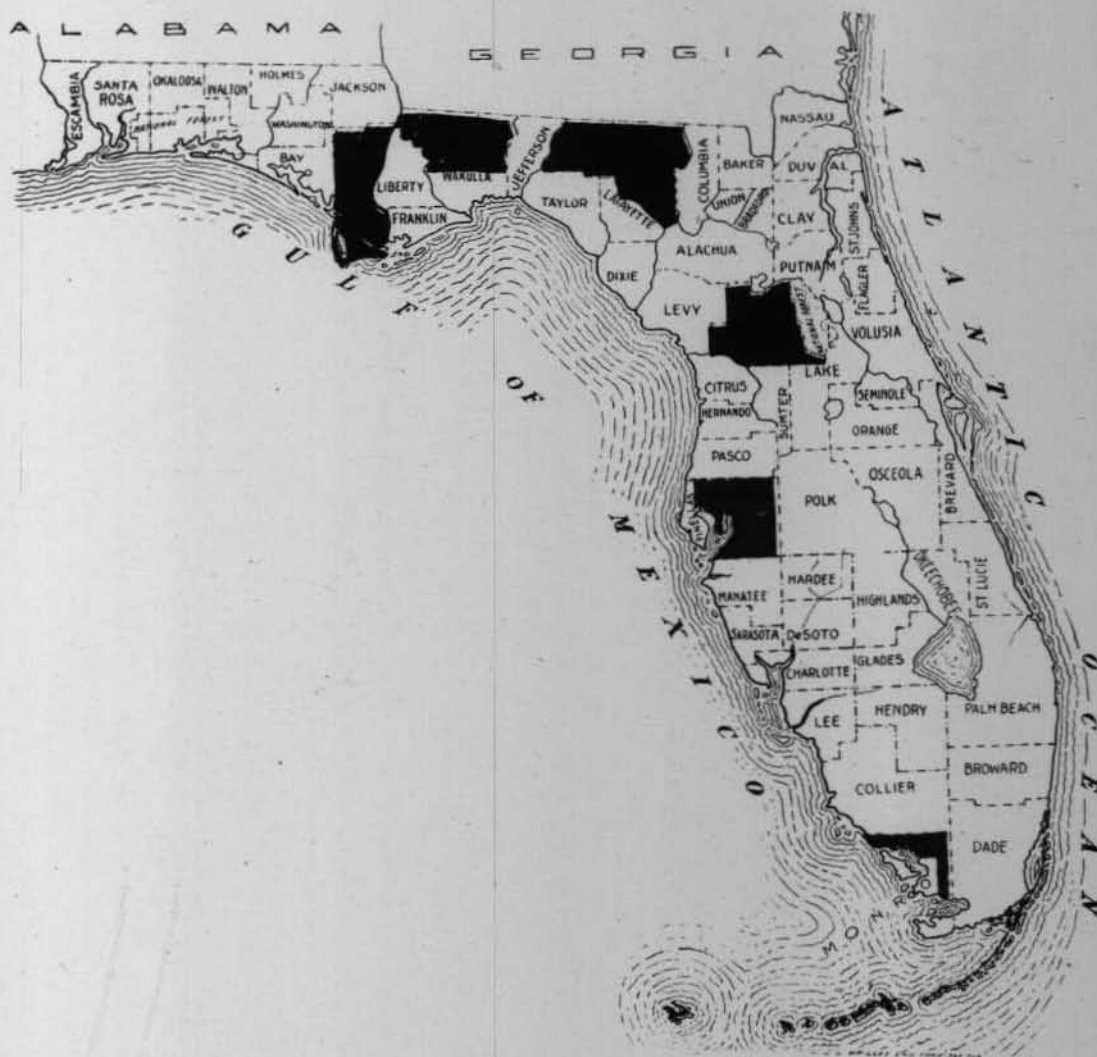
SUGARCANE PRODUCTION

-  Counties producing over \$100,000 worth each.
-  Counties producing over \$ 50,000 worth each.
-  Counties producing under \$50,000 worth each.





FRUIT PRODUCTION

- Counties producing over 4,000,000 boxes each.
- Counties producing over 1,000,000 boxes each.
- Counties producing less than 1,000,000 boxes each.



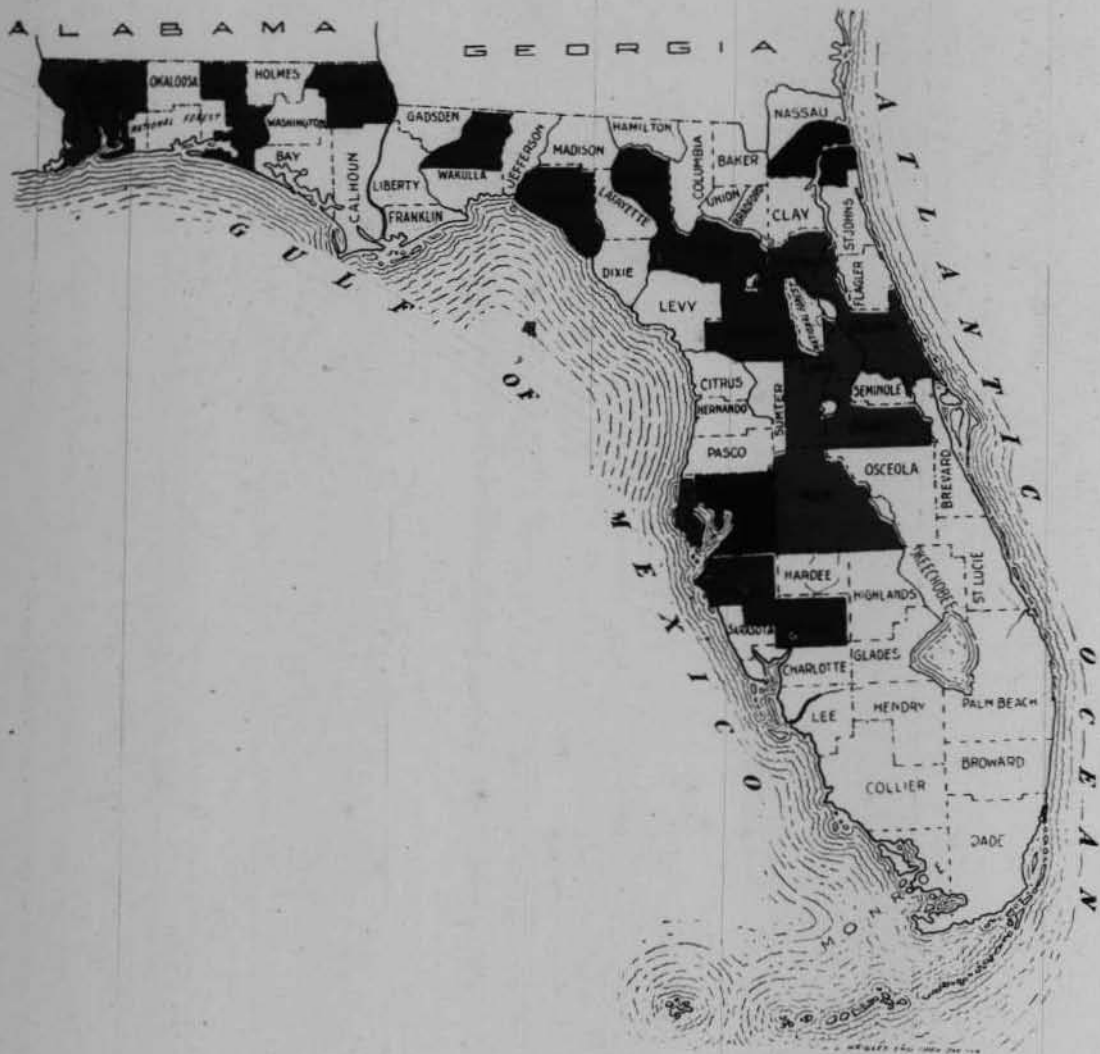
TOBACCO

-  Counties leading in Production of Tobacco.
-  Counties leading in Manufacture of Tobacco.



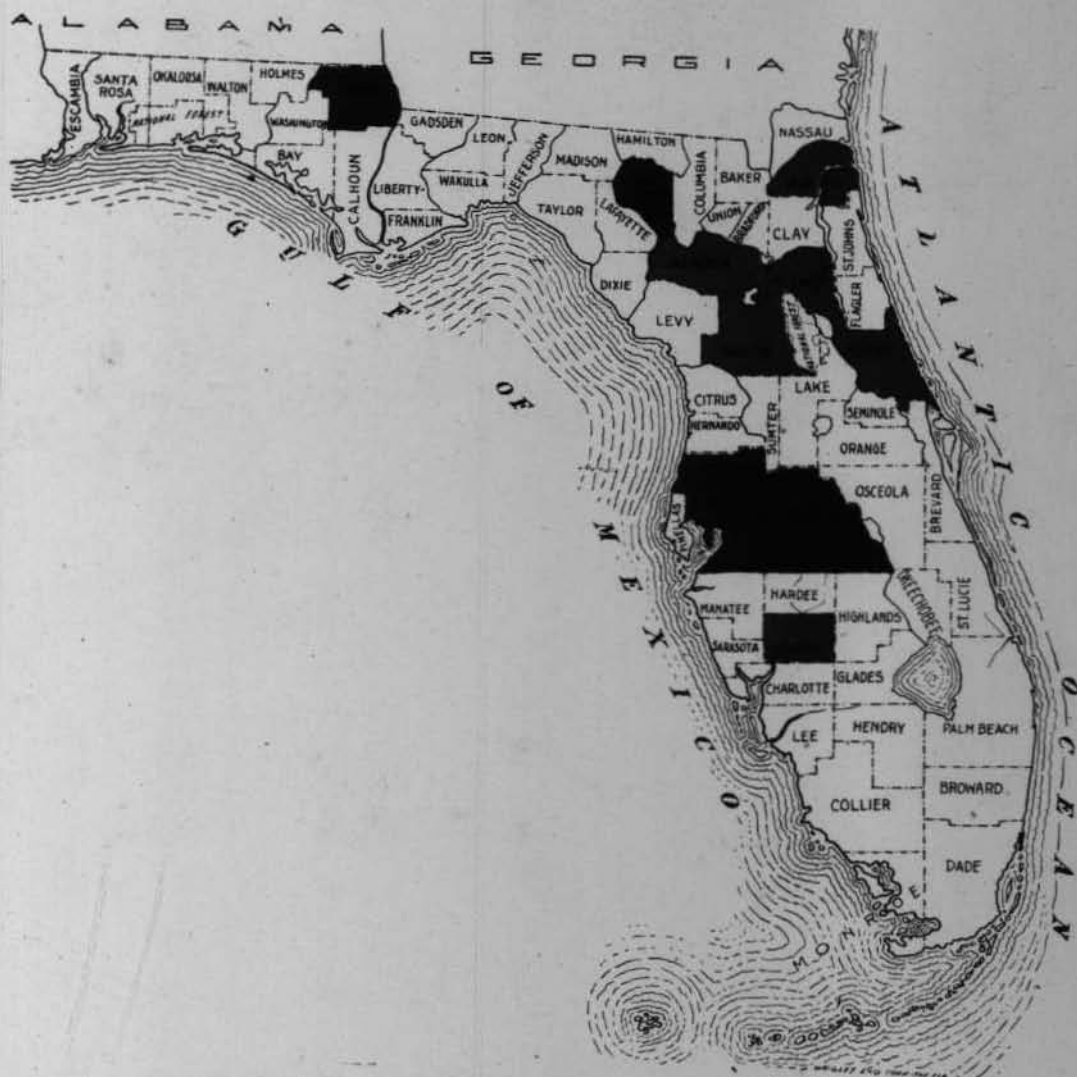
DAIRYING AND SEA FOODS

- Counties that produce more than \$500,000 worth of Dairy products.
- Counties that produce over \$100,000 worth of Dairy products.
- Counties that produce under \$100,000 worth.
- Counties leading in Sea Food production—which amounts to \$15,000,000 annually.



MANUFACTURING

- Counties producing over \$20,000,000 worth.
- Counties producing over \$4,000,000 worth.
- Counties producing over \$1,000,000 worth.



INVESTMENT IN LIVE STOCK

- Counties with over \$1,000,000 invested.
- Counties with over \$ 500,000 invested.
- Counties with under \$500,000 invested.

EIGHTEENTH BIENNIAL REPORT
OF THE
Department of Agriculture
OF THE
STATE OF FLORIDA

Division of Agriculture and Immigration

PART 2—CENSUS OF CROPS AND MANUFACTURES

FOR THE YEARS 1923-1924

NATHAN MAYO
Commissioner of Agriculture
TALLAHASSEE, FLORIDA

T. J. APPEYARD, PRINTER, TALLAHASSEE, FLORIDA

COUNTY	Wheat			Rice		
	Acres	Bushels	Value Dollars			Value
Total	9	100	100	346	6,458	10,672
Alachua						
Baker				4	90	215
Bay						
Bradford				8	161	231
Brevard						
Broward						
Calhoun				37	975	1,174
Citrus						
Clay				6	65	150
Collier						
Columbia	0	100	100	3	50	135
Dade						
DeSoto				24	495	1,430
Dixie						
Duval				1	20	336
Escambia				3	40	200
Flagler						
Franklin						
Gadsden				1	15	15
Glades						
Hamilton				1	20	20
Hardee				13	353	715
Hendry						
Hernando						
Highlands						
Hillsborough				7	645	1,190
Holmes				14	322	307
Jackson						
Jefferson						
Lafayette				2	30	45
Lake						
Lee						
Leon						
Levy						
Liberty						
Madison				19	404	835
Manatee				1	28	74
Marion						
Monroe				1	60	100
Nassau				7	75	167
Okaloosa						
Okeechobee				1	35	150
Orange						
Osceola						
Palm Beach						
Pasco				1	45	85
Pinellas						
Polk				6	185	440
Putnam						
Sarasota				3	6	12
St. Johns						
St. Lucie						
Santa Rosa				3	105	225
Seminole						
Sumter						
Suwannee				57	710	747
Taylor						
Union				39	400	510
Volusia				68	780	780
Wakulla						
Walton						
Washington				17	252	384

COUNTY	Irish Potatoes			Sweet Potatoes		
	Acres	Bushels	Value Dollars	Acres	Bushels	Value Dollars
Total	16,512	1,300,135	2,395,574	15,729	1,458,511	1,574,371
Alachua	1,380	65,487	116,464	1,447	132,890	135,490
Baker	1	150	360	160	15,305	15,325
Bay	5	260	435	17	1,283	1,230
Bradford	76	3,326	4,388	270	14,720	16,441
Brevard	49	5,150	10,680	28	3,500	7,810
Broward						
Calhoun	107	8,585	15,110	294	45,280	45,280
Charlotte						
Citrus	4	209	423	86	10,930	20,759
Clay	376	38,329	56,435	318	26,755	26,805
Collier						
Columbia	42	2,774	2,774	614	58,312	58,312
Dade	286	32,235	47,525	24	1,865	4,130
DeSoto	111	9,486	18,849	42	2,322	4,779
Dixie	2	400	500	47	8,889	10,714
Duval	61	4,737	8,346	425	49,375	59,460
Escambia	939	91,384	89,592	395	24,121	24,056
Flagler						
Franklin	6	677	1,080	5	853	853
Gadsden	8	265	365	1,000	53,350	53,350
Glades						
Hamilton	3	350	375	213	28,985	28,770
Hardee	540	34,098	58,254	151	7,845	14,937
Hendry	231	14,474	36,527	27	4,166	6,456
Hernando						
Highlands						
Hillsborough	867	43,795	77,377	157	10,128	19,877
Holmes	7	1,226	807	200	50,085	13,230
Jackson	14	1,420	1,420	530	57,541	43,088
Jefferson				1,341	91,815	91,815
Lafayette	4	105	303	72	4,605	4,605
*Lake						
Lee	25	3,515	6,830	49	12,090	8,337
Leon	31	1,507	2,314	1,223	112,204	57,960
Levy						
Liberty						
Madison	1	50	150	333	32,200	32,200
Manatee	10	560	935	136	12,790	23,415
Marion	62	2,480	9,920	787	23,610	23,610
Monroe						
Nassau	7	820	820	622	74,000	74,000
Okaloosa	50	349	873	427	56,662	43,714
Okeechobee	15	1,140	2,280	73	4,253	8,506
Orange	31	2,680	7,895	200	21,875	43,800
Osceola	79	4,241	82,089	111	9,855	19,690
Palm Beach	248	21,300	99,300			
Pasco	32	4,290	4,461	212	29,028	26,500
Pinellas	2	295	615	14	1,155	1,830
Polk	231	20,475	29,937	226	21,330	36,890
Putnam	1,512	57,370	54,797	116	11,900	13,750
Sarasota	2	110	255	12	1,137	2,590
St. Johns	7,332	683,933	1,142,512	192	23,940	23,940
St. Lucie	516	12,910	170,310	4	200	600
Santa Rosa	130	7,959	8,406	597	54,169	48,779
Seminole						
Sumter	45	4,043	6,427	419	40,421	136,815
Suwannee	3	233	246	245	23,821	23,821
Taylor	15	495	975	66	2,025	1,800
Union	150	9,211	12,736	108	8,724	8,724
Volusia	852	100,645	201,290	541	62,160	93,240
Wakulla	1	80	180	194	20,944	20,944
Walton				562	62,205	62,205
Washington	11	422	632	397	30,893	28,530
*Lake	50	5,500	7,000	150	12,000	20,000

COUNTY	Sugar Cane Syrup			Sorghum Syrup		
	Acres	Gallons	Value Dollars	Acres	Gallons	Value Dollars
Total	16,076	1,813,870	1,735,727	392	41,913	35,292
Alachua	936	154,095	120,625	16	4,700	2,730
Baker	119	22,725	21,800			
Bay	25	3,180	370			
Bradford	118	15,057	14,662	1	100	100
Brevard	4	1,200	1,200			
Broward						
Calhoun	349	80,926	60,698	77	13,390	9,785
Charlotte						
Citrus	75	14,760	14,760	1	200	200
Clay	105	13,155	13,075			
Collier						
Columbia	392	45,940	45,940	16	2,590	2,590
Dade	2,503	16,200	16,200	4	105	105
DeSoto	22	3,015	3,355			
Dixie	33	9,103	9,103	1	200	200
Duval	133	14,925	20,045	1	200	300
Escambia	197	19,581	19,899	1	40	40
Flagler						
Franklin	3	1,000	1,000			
Gadsden	824	129,180	129,180	10	950	950
Glades						
Hamilton	92	17,815	22,265	9	300	635
Hardee						
Hendry	547	7,110	7,295			
Hernando						
Highlands						
Hillsborough	34	4,019	5,024			
Holmes	73	38,878	16,852	7	1,478	789
Jackson	700	163,317	179,532			
Jefferson	896	80,226	80,226			
Lafayette	35	2,866	2,866	2	150	150
*Lake						
Lee	53	12,760	15,335	6	1,100	1,100
Leon	394	60,059	45,288	16	1,880	1,291
Levy						
Liberty						
Madison	550	139,650	139,650	6	1,350	1,350
Manatee	21	3,475	3,475	3	550	500
Marion	634	190,200	190,200	25	7,500	7,500
Monroe						
Nassau	188	39,505	39,505	1	200	200
Okaloosa	1,473	20,413	25,180	85	550	435
Okeechobee	26	6,010	6,447	1	225	225
Orange	8	1,005	1,375			
Osceola	15	1,850	1,850			
Palm Beach	1,415	71,250	71,250			
Pasco	493	26,219	26,219	4	650	650
Pinellas	1	200	300			
Polk	12	1,505	1,855	1	265	265
Putnam	320	5,350	5,350	5	500	500
Sarasota	12	2,595	2,897			
St. Johns	40	10,674	10,674			
St. Lucie	5	220	125			
Santa Rosa	365	56,637	54,703	5	465	437
Seminole						
Sumter	426	68,890	87,989	3	560	650
Suwannee	201	29,444	30,845	67	925	925
Taylor	51	5,450	1,050			
Union	197	38,917	38,517	12	220	220
Volusia	156	19,490	19,490	4	380	380
Wakulla	116	24,375	24,375			
Walton	362	40,537	40,537	2	90	90
Washington	327	58,917	45,474			
*Lake	40	6,500	6,300			

COUNTY	Field Peas			Soy Beans		
	Acres	Bushels	Value Dollars	Acres	Bushels	Value Dollars
Total	9,560	151,708	193,909	196	2,400	5,096
Alachua						
Baker						
Bay	11	170	425			
Bradford	36	282	726	6	10	26
Brevard	16	240	960			
Broward						
Calhoun	154	1,560	3,364			
Charlotte						
Citrus	96	578	1,260			
Clay	56	493	1,116			
Collier						
Columbia	152	1,029	2,116			
Dade	9	105	105			
DeSoto	60	652	594	5	285	350
Dixie						
Duval	203	3,511	7,444	30	500	1,000
Escambia	49	420	760	24	130	200
Flagler						
Franklin	16	206	459			
Gadsden	2	16	30	6	100	100
Glades						
Hamilton	36	232	525			
Hardee	110	273	845			
Hendry	18	147	1,380	2	75	37
Hernando						
Highlands						
Hillsborough	3,035	31,512	39,280	20	225	450
Holmes	227	1,642	1,804	4	29	29
Jackson						
Jefferson						
Lafayette	82	574	1,122			
*Lake						
Lee	313	10,040	20,020	27	540	1,220
Leon	147	530	2,045	26	111	139
Levy						
Liberty						
Madison						
Manatee	17	615	705			
Marion	198	1,980	3,960	12	140	740
Monroe						
Nassau						
Okaloosa						
Okeechobee	77	1,262	2,524			
Orange	3,000					
Osceola	21	113	760			
Palm Beach						
Pasco	716	83,452	84,160	32	225	750
Pinellas						
Polk	286	5,270	8,612	2	30	55
Putnam	16	110	110			
Sarasota	6	70	70			
St. Johns						
St. Lucie						
Santa Rosa	55	840	1,017			
Seminole						
Sumter	49	447	806			
Suwannee	59	483	846			
Taylor	9	40	80			
Union						
Volusia	74	385	1,140			
Wakulla	35	300	520			
Walton						
Washington	114	2,229	2,719			
*Lake	1,000	5,600	10,000			

COUNTY	Field Pea Hay			Rhodes Grass Hay		
	Acres	Tons	Value Dollars	Acres	Tons	Value Dollars
Total	13,717	16,111	303,787	60	68	1,430
Alachua	610	376	11,380			
Baker						
Bay						
Bradford	61	93	1,813			
Brevard						
Broward						
Calhoun	117	152	3,180	3	4	90
Charlotte						
Citrus	7	10	160			
Clay	36	43	1,030			
Collier						
Columbia	161	61	1,220	7	8	160
Dade	15	30	900			
DeSoto	14	17	185			
Dixie	3	4	95			
Duval	113	230	5,480	2	10	170
Escambia	179	357	4,050			
Flagler						
Franklin						
Gadsden	692	484	12,430			
Glades						
Hamilton	10	10	300			
Hardee	113	137	1,583	13	15	395
Hendry	13	26	205			
Hernando						
Highlands						
Hillsborough	1,096	5,115	102,895	8	8	215
Holmes	70	151	170			
Jackson						
Jefferson	100	150	4,500			
Lafayette	24	15	221			
*Lake						
Lee	12	28	560			
Leon	1,331	1,118	24,540			
Levy						
Liberty						
Madison	1,933	1,269	24,930			
Manatee						
Marion	728	1,456	36,400			
Monroe						
Nassau	4	2	60			
Okaloosa	5	2	40			
Okeechobee	6	12	240			
Orange	123	4	80			
Osceola	10	5	150			
Palm Beach				1	1	40
Pasco	175	175	3,810			
Pinellas						
Polk	33	284	3,755			
Putnam	100	2,000	400			
Sarasota						
St. Johns	937	743	17,998	20	19	285
St. Lucie						
Santa Rosa	97	123	1,906			
Seminole						
Sumter	588	500	11,281			
Suwannee	3,515	441	14,050	6	3	75
Taylor						
Union	102	76	1,520			
Volusia	617	406	10,150			
Wakulla						
Walton						
Washington	24	6	120			
*Lake	1,000	1,100	22,000			

COUNTY	Hay, Native Grasses			Millet		
	Acres	Tons	Value Dollars	Acres	Tons	Value Dollars
Total	25,405	32,231	657,892	243	223	4,857
Alachua	2,344	1,399	35,970	82	55	1,650
Baker						
Bay						
Bradford	330	159	3,882			
Brevard						
Broward						
Calhoun	579	540	10,790	15	13	320
Charlotte						
Citrus	119	153	3,060			
Clay	219	224	4,665			
Collier						
Columbia				30	10	200
Dade	10	20	600			
DeSoto	658	652	10,050	3	1	20
Dixie						
Duval	17	16	350	2	6	120
Escambia	921	611	12,165	16	15	300
Flagler						
Franklin						
Gadsden	481	316	6,315	3	3	40
Glades						
Hamilton						
Hardee	986	1,072	23,297			
Hendry	10	8	180			
Hernando						
Highlands						
Hillsborough	1,967	1,822	48,520	13	20	560
Holmes	184	2,851	13,023	3	3	70
Jackson	1,708	840	13,640			
Jefferson	312	356	5,410			
Lafayette	2	2	40	3	32	92
*Lake						
Lee	53	79	1,580	4	10	200
Leon	6	6	150			
Levy						
Liberty						
Madison						
Manatee						
Marion	3,907	7,814	195,350			
Monroe						
Nassau	373	206	3,850			
Okaloosa	22	8	160			
Okeechobee						
Orange	2,500	2,500	50,000			
Osceola	139	155	4,650			
Palm Beach	503	5,006	100,120			
Pasco	38	70	1,060	1	1	20
Pinellas	1,135	748	14,180			
Polk	612	775	16,790			
Putnam						
Sarasota						
St. Johns	801	738	10,842	17	26	690
St. Lucie						
Santa Rosa	340	276	5,275	10	2	40
Seminole						
Sumter	1,013	760	14,118	30	25	515
Suwannee	14	9	250			
Taylor						
Union	438	306	4,650	2	1	20
Volusia	2,570	1,646	41,150			
Wakulla	113	68	1,560			
Walton						
Washington						
*Lake	500	500	5,000			

COUNTY	Natal Grass Hay			Para Grass Hay		
	Acres	Tons	Value Dollars	Acres	Tons	Value Dollars
Total	2,738	2,000	30,520	741	1,923	46,805
Alachua	185	98	2,870			
Baker						
Bay						
Bradford						
Brevard				8	16	320
Broward						
Calhoun	100	60	600			
Charlotte						
Citrus	162	2	50			
Clay						
Collier						
Columbia	100	300	4,000			
Dade	1,125		2,000	310	1,757	44,140
DeSoto				23	3	60
Dixie						
Duval	19	30	600			
Escambia	31	12	240			
Flagler						
Franklin						
Gadsden	182	204	1,220	1	1	20
Glades						
Hamilton						
Hardee	23	26	580	3	3	75
Hendry				1	4	80
Hernando						
Highlands						
Hillsborough	40	50	905			
Holmes	33	33	565			
Jackson						
Jefferson						
Lafayette	7	3	60			
*Lake						
Lee	25	59	1,500			
Leon						
Levy						
Liberty						
Madison						
Manatee						
Marion	340	680	6,800			
Monroe						
Nassau						
Okaloosa	16	11	130			
Okeechobee	3	7	120	365	129	1,900
Orange	15	15	300			
Osceola						
Palm Beach	8	40	800			
Pasco	80	60	1,050			
Pinellas	20	10	200			
Polk	82	78	1,520	30	10	300
Putnam	10	100	2,000			
Sarasota						
St. Johns	4	6	90			
St. Lucie						
Santa Rosa	2	8	60			
Seminole						
Sumter	87	59	1,260			
Suwannee						
Taylor						
Union						
Volusia	70	44	1,100			
Wakulla	10	5	100			
Walton						
Washington						
*Lake	10,000	10,000	100,000			

COUNTY	Sorghum Forage			Kaffir Corn		
	Acres	Tons	Value Dollars	Acres	Tons	Value Dollars
Total	223	440	7,894	28	58	1,655
Alachua						
Baker						
Bay	5	3	90			
Bradford						
Brevard						
Broward						
Calhoun	57	82	1,360	3	5	85
Charlotte						
Citrus						
Clay						
Collier						
Columbia	5	3	60			
Dade	17	114	2,780			
DeSoto						
Dixie						
Duval	1	3	45			
Escambia				5	2	50
Flagler						
Franklin						
Gadsden	4	4	80			
Glades						
Hamilton						
Hardee				4	4	130
Hendry				1	2	40
Hernando						
Highlands						
Hillsborough	25	3	50	1	20	1,000
Holmes						
Jackson						
Jefferson	50	100	1,000			
Lafayette	3	7	69	1	1	20
Lake						
Lee	3	20	400			
Leon	1	6	60			
Levy						
Liberty						
Madison						
Manatee						
Marion				10	20	200
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange						
Osceola						
Palm Beach						
Pasco						
Pinellas						
Polk	11	12	240			
Putnam						
Sarasota						
St. Johns				1	3	90
St. Lucie						
Santa Rosa	1	3	60	2	1	40
Seminole						
Sumter						
Suwannee						
Taylor						
Union	40	80	1,600			
Volusia						
Wakulla						
Walton						
Washington						

COUNTY	Japanese Cane			Cassava		
	Acres	Tons	Value Dollars	Acres	Tons	Value Dollars
Total	324	2,779	18,444	90	1,211	5,650
Alachua						
Baker						
Bay				2	2	100
Bradford						
Brevard						
Broward						
Calhoun	18	62	995			
Charlotte						
Citrus	50	220	2,266	1	1	100
Clay						
Collier						
Columbia	1	15	300			
Dade						
DeSoto				1	2	50
Dixie						
Duval						
Escambia	1	2	40			
Flagler						
Franklin						
Gadsden	1	1	15	5	10	100
Glades						
Hamilton						
Hardee	3	6	180	2	3	110
Hendry						
Hernando						
Highlands						
Hillsborough	32	288	2,506	7	21	1,065
Holmes				4	240	240
Jackson						
Jefferson	30	60	600			
Lafayette	18	880	880			
*Lake						
Lee	10	235	880			
Leon	7	60	600			
Levy						
Liberty						
Madison						
Manatee						
Marion	63	252	2,520	17	136	1,360
Monroe						
Nassau						
Okaloosa				1	20	400
Okeechobee				2	4	60
Orange				5	50	500
Osceola						
Palm Beach						
Pasco				1	5	100
Pinellas						
Polk				4	26	520
Putnam	10	500	2,900			
Sarasota						
St. Johns	1	20	120			
St. Lucie						
Santa Rosa	10	22	262			
Seminole						
Sumter	45	76	1,550			
Suwannee				37	690	905
Taylor						
Union						
Volusia	10	42	1,050			
Wakulla	14	38	780			
Walton						
Washington						
*Lake	10	100	2,000	5	10	250

COUNTY	Peanuts			Rye		
	Acres	Bushels	Value Dollars	Acres	Bushels	Value Dollars
Total	134,370	2,337,752	2,583,031	692	5,510	10,844
Alachua	14,973	406,400	405,695	160	1,750	3,500
Baker	2,242	41,197	40,350			
Bay						
Bradford	1,944	19,168	27,281			
Brevard						
Broward						
Calhoun	3,192	49,571	82,808	28	401	676
Charlotte						
Citrus	909	10,657	10,657	19	190	190
Clay	68	825	1,440			
Collier						
Columbia	10,887	267,647	267,647	28	232	594
Dade						
DeSoto						
Dixie	1,153	7,105	9,515			
Duval	75	2,000	2,000	27	410	430
Escambia	80	1,420	1,900			
Flagler						
Franklin	4	75	200			
Gadsden	3,479	59,259	59,259			
Glades						
Hamilton	9,090	149,380	149,380			
Hardee	95	1,785	1,785			
Hendry	1	88	70			
Hernando						
Highlands						
Hillsborough	100	616	1,412	5	75	100
Holmes	1,694	72,054	72,054	20	100	100
Jackson	39,852	513,313	492,914			
Jefferson	131	305	360	262	590	2,650
Lafayette	2,113	12,385	12,385	5	32	64
*Lake						
Lee	2	50	100			
Leon	914	16,611	16,611			
Levy						
Liberty						
Madison	1,885	34,500	34,900	40	500	1,000
Manatee	10	50	100			
Marion	9,058	90,580	181,160	18	180	360
Monroe						
Nassau	618	5,020	14,200			
Okaloosa	1,058	17,012	23,560	5	160	160
Okeechobee						
Orange				1	20	75
Osceola						
Palm Beach						
Pasco	226	1,854	4,089			
Pinellas						
Polk	101	3,075	5,500			
Putnam	127	1,340	1,340	65	720	720
Sarasota						
St. Johns						
St. Lucie						
Santa Rosa	1,003	18,050	28,702	6	75	75
Seminole						
Sumter	2,787	23,915	22,638	3	75	150
Suwannee	10,368	176,896	257,278			
Taylor	868	8,584	8,320			
Union	5,077	49,655	49,655			
Volusia						
Wakulla	1,297	26,455	26,455			
Walton	1,605	188,100	188,100			
Washington	5,281	62,540	81,211			
*Lake	20	1,000	2,000			

COUNTY	TOBACCO Grown Under Shade			TOBACCO Open Field Culture		
	Acres	Pounds	Value Dollars	Acres	Pounds	Value Dollars
Total	2,066	1,999,746	909,397	1,193	654,470	112,640
Alachua						
Baker						
Bay						
Bradford				1	400	80
Brevard						
Broward						
Calhoun				70	51,000	3,845
Charlotte						
Citrus						
Clay						
Collier						
Columbia						
Dade						
DeSoto						
Dixie						
Duval						
Escambia						
Flagler						
Franklin						
Gadsden	1,664	1,542,596	576,547	1,010	544,270	96,280
Gadsden						
Hardee						
Hamilton				51	28,000	4,060
Hendry						
Hernando						
Highlands						
Hillsborough						
Holmes						
Jackson						
Jefferson						
Lafayette						
Lake						
Lee						
Leon	21	28,050	13,300	5	5,500	2,575
Levy						
Liberty						
Madison	381	429,100	319,550	7	7,000	2,100
Manatee						
Marion				25	500	150
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange						
Osceola						
Palm Beach						
Pasco						
Pinellas						
Polk						
Putnam						
Sarasota						
St. Johns						
St. Lucie						
Santa Rosa						
Seminole						
Sumter						
Suwannee				24	17,800	3,600
Taylor						
Union						
Volusia						
Wakulla						
Walton						
Washington						

COUNTY	Wool, Spring Clip			Velvet Beans		
	Acres	Pounds	Value Dollars	Acres	Bushels	Value Dollars
Total	33,188	98,067	35,356	41,398	459,131	578,406
Alachua				9,173	96,665	96,665
Baker						
Bay						
Bradford				536	4,775	8,893
Brevard						
Broward						
Calhoun	111	287	108	2,140	25,924	26,791
Charlotte						
Citrus				315	2,886	3,101
Clay				369	5,120	3,995
Collier						
Columbia				623	6,323	6,649
Dade				1,860		
DeSoto	200	250	67	7	100	75
Dixie						
Duval				75	175	175
Escambia	1,000	3,227	1,038	267	3,198	5,096
Flagler						
Franklin						
Gadsden				869	6,080	11,521
Glades						
Hamilton				20	200	400
Hardee	800	1,917	720	152	410	615
Hendry				28	250	995
Hernando						
Highlands						
Hillsborough	893	2,680	1,110	117	554	944
Holmes	2,160	5,134	1,914	136	42,341	42,341
Jackson				966	9,780	6,205
Jefferson				45	8	240
Lafayette				266	4,215	4,215
*Lake						
Lee						
Leon	80	300	75	1,003	13,380	10,371
Levy						
Liberty						
Madison				50	900	900
Manatee	915	2,030	684	13	415	705
Marion	2,757	5,514	1,930	2,085	20,850	83,400
Monroe						
Nassau	100	900	304	118	1,020	3,061
Okaloosa	223	2,900	1,427	4,149	13,251	26,448
Okeechobee	50	375	75			
Orange						
Osceola	1,498	3,615	1,109			
Palm Beach						
Pasco				305	2,348	5,270
Pinellas						
Polk	4,000	8,800	3,080	19	340	730
Putnam				100	4,150	4,150
Sarasota	300	1,100	330	15	115	100
St. Johns	80	225	67			
St. Lucie						
Santa Rosa	5,371	15,124	5,634	2,901	30,720	37,177
Seminole						
Sumter				327	6,306	24,416
Suwannee				682	6,041	12,166
Taylor				445	3,930	6,860
Union						
Volusia	5,420	13,740	4,470	675	5,350	12,540
Wakulla						
Walton	7,230	21,799	8,189	4,306	47,898	47,898
Washington		8,650	3,025	7,213	92,715	83,298
*Lake				900	8,100	16,000

COUNTY	Velvet Bean Hay			Acres	Crates	Value
	Acres	Tons	Value Dollars			
Total	5,057	10,861	71,771	322	33,886	64,548
Alachua						
Baker						
Bay						
Bradford	52	385	615	1	23	45
Brevard				1	100	200
Broward						
Calhoun	478	699	9,350	6	230	572
Charlotte						
Citrus	30	30	500			
Clay				3	255	625
Collier						
Columbia						
Dade				36	150	2,400
DeSoto				1	20	44
Dixie	117	75	910			
Duval	5	10	200			
Escambia	1,168	623	12,153			
Flagler						
Franklin				2	194	540
Gadsden	28	28	600			
Glades						
Hamilton						
Hardee	5	4	100	6	661	1,914
Hendry	6	3	50	1	67	120
Hernando						
Highlands						
Hillsborough	22	9	200	34	3,220	5,896
Holmes	40	308	430			
Jackson	15	62	250			
Jefferson						
Lafayette	40	25	349	2	33	75
*Lake						
Lee	8	160	480	5	1,600	2,300
Leon	8	12	160	1	55	70
Levy						
Liberty						
Madison						
Manatee				2	300	600
Marion	202	808	20,200	80	16,000	32,000
Monroe						
Nassau				1	50	100
Okaloosa	602	1,427	5,900	1	50	100
Okeechobee	10	20	300			
Orange				2	155	750
Osceola				5	343	1,019
Palm Beach						
Pasco	657	95	950	4	561	907
Pinellas				2	150	370
Polk	97	190	2,100	15	2,696	4,792
Putnam				20	100	1,600
Sarasota						
St. Johns				2	128	259
St. Lucie						
Santa Rosa	499	630	7,869	61	2,100	2,240
Seminole						
Sumter	251	141	2,540	11	1,225	1,520
Suwannee						
Taylor						
Union				6	1,200	1,200
Volusia				11	1,420	2,400
Wakulla	688	5,085	5,085			
Walton						
Washington	29	32	480			
*Lake	100	200	4,000	10	300	600

COUNTY	Lettuce			Celery		
	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	1,362	379,767	309,378	488	154,397	250,435
Alachua	9	1,400	1,300			
Baker						
Bay						
Bradford						
Brevard	1	300	900	3	900	2,700
Broward						
Calhoun						
Charlotte						
Citrus	1	50				
Clay	5	1,000	1,275	1	600	800
Collier						
Columbia						
Dade	2	255	590			
DeSoto	1	200	400			
Dixie						
Duval	2	80	160			
Escambia						
Flagler						
Franklin	2	390	1,075			
Gadsden						
Glades						
Hamilton						
Hardee						
Hendry	1	67				
Hernando						
Highlands						
Hillsborough	40	10,255	16,356	36	18,720	24,715
Holmes						
Jackson						
Jefferson						
Lafayette						
Lee	1	400	500			
Leon						
Levy						
Liberty						
Madison						
Manatee	17	2,275	3,350	327	89,400	165,675
Marion	452	45,200	90,400			
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange	720	300,850	166,350	49	23,100	25,700
Osceola	2	235	475	2	1,306	950
Palm Beach				10	4,000	8,000
Pasco						
Pinellas	2	210	225			
Polk	2	1,130	1,555			
Putnam	4	100	200			
Sarasota	1	400	400	12	6,825	7,315
St. Johns	4	497	532			
St. Lucie						
Santa Rosa						
Seminole						
Sumter	9	1,450	2,000	9	2,886	4,610
Suwannee						
Taylor						
Union						
Volusia	85	13,090	20,435	59	6,660	9,970
Wakulla						
Walton						
Washington						
*Lake	100	30,000	60,000	25	5,000	10,000

COUNTY	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	1,833	451,203	731,725	4,210	782,405	1,247,428
Alachua	71	4,090	2,265	562	110,958	134,130
Baker						
Bay				5	50	150
Bradford				19	65	180
Brevard	7	295	175			
Broward	31	19,240	30,070	5	1,380	3,030
Calhoun						
Charlotte				3	296	290
Citrus	1	75	175			
Clay	22	3,845	6,520	28	1,289	1,101
Collier					2,005	3,410
Columbia	1	15	30			
Dade	135	5,280	9,930	61	12,125	11,755
DeSoto	10	3,012	4,855	6	800	830
Dixie				1	40	100
Duval	1	100	150	55	7,055	13,925
Escambia	4	210	232	3	230	300
Flagler						
Franklin	2	550	1,000	5	2,100	2,150
Gadsden				1	100	200
Glades						
Hamilton						
Hardee	105	19,184	35,518	198	12,977	32,496
Hendry	1	100	120	1	207	525
Hernando						
Highlands						
Hillsborough	108	12,026	19,835	419	77,733	123,708
Holmes				5	104	83
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	628	176,930	271,785	38	11,920	14,138
Leon				6	180	400
Levy						
Liberty						
Madison						
Manatee	155	20,005	37,225	88	11,200	19,700
Marion	39	3,900	9,750	775	155,000	310,000
Monroe						
Nassau						
Okaloosa	1	6	15			
Okeechobee				1	300	150
Orange	390	132,025	202,000	128	43,055	44,225
Osceola	18	5,545	9,211	45	7,490	11,383
Palm Beach	71	16,500	49,500			
Pasco	1	110	135	11	1,380	1,912
Pinellas	1	129	395	9	1,354	1,839
Polk	6	1,240	1,533	509	117,360	171,008
Putnam	10	100	200	20	500	2,000
Sarasota	2	800	1,000	2	400	210
St. Johns	1	430	545	4	808	906
St. Lucie	44	6,676	9,450	13	100	650
Santa Rosa				1	48	10
Seminole						
Sumter	48	11,780	16,725	1,030	184,480	298,034
Suwannee						
Taylor						
Union	10	1,165	1,196			
Volusia	49	5,740	10,385	156	17,310	41,885
Wakulla						
Walton				1	6	15
Washington						
*Lake	20	4,000	6,000	400	40,000	40,000

COUNTY	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	30,985	2,473,046	3,855,475	1,077	85,417	227,400
Alachua				36	4,014	6,204
Baker						
Bay	2	22	80			
Bradford	534	4,676	1,090	1	17	32
Brevard	97	18,971	21,280	2	143	365
Broward						
Calhoun	2	77	53	1	50	25
Charlotte						
Citrus	708	25,384	3,090	2	34	120
Clay				9	875	1,050
Collier						
Columbia						
Dade	13,846	829,307	1,818,477	30	3,675	7,575
DeSoto	77	2,952	5,885	1	20	40
Dixie						
Duval	14	1,278	2,326	1	100	200
Escambia	3	260	445			
Flagler						
Franklin	3	1,070	1,070			
Gadsden	3	260	400			
Glades						
Hamilton	4	480	300			
Hardee	918	56,353	76,347	80	4,680	8,181
Hendry	460	14,658	10,211	14	675	1,400
Hernando						
Highlands						
Hillsborough	1,473	70,543	121,208	76	6,745	13,836
Holmes	10	600	600			
Jackson						
Jefferson	1	21	100			
Lafayette	4	149	221			
*Lake						
Lee	560	156,450	234,400	23	3,670	8,110
Leon	2	225	550			
Levy						
Liberty						
Madison	3	75	300			
Manatee	569	92,420	174,635	5	900	1,250
Marion	5,390	808,650	808,650	108	21,600	43,200
Monroe						
Nassau						
Okaloosa				1	50	100
Okeechobee	101	9,194	10,856	2	500	1,330
Orange	81	4,795	6,910	49	2,570	8,660
Osceola	57	5,840	2,827	3	320	940
Palm Beach	1,291	185,800	371,700	90	4,500	22,500
Pasco	12	851	931			
Pinellas	5	1,300	1,825	9	927	1,645
Polk	188	13,783	16,657	34	2,769	4,368
Putnam	52	820	1,080			
Sarasota	29	2,565	3,435			
St. Johns	6	710	1,005	9	630	1,210
St. Lucie	1,188	54,925	62,535	21	1,300	3,200
Santa Rosa	1	161	565			
Seminole						
Sumter	3,129	84,111	76,336	370	19,597	79,498
Suwannee						
Taylor						
Union	71	2,955	2,355	81	3,576	8,461
Volusia	91	10,355	14,740	19	1,480	3,900
Wakulla						
Walton						
Washington						
*Lake	200	8,000	15,600	50	2,500	3,750

COUNTY	Beets			Squashes		
	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	98	15,137	25,792	785	47,261	60,705
Alachua				270	6,802	7,054
Baker						
Bay						
Bradford						
Brevard		250	250	2	125	140
Broward		300	900	2	300	600
Calhoun						
Charlotte						
Citrus	1	30	70	1	20	40
Clay	4	680	895			
Collier						
Columbia						
Dade	5	2,000	2,750	7	1,590	3,575
DeSoto				1	125	225
Dixie						
Duval	3	350	820	26	2,400	4,000
Escambia						
Flagler						
Franklin				1	335	335
Gadsden						
Glades						
Hamilton						
Hardee				62	3,290	4,856
Hendry				1	100	75
Hernando						
Highlands						
Hillsborough	30	6,510	12,400	93	5,892	9,957
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	4	800	1,200	24	8,300	8,410
Leon	4	240	560	1	80	160
Levy						
Liberty						
Madison						
Manatee	1	75	225			
Marion	3	225	450	79	7,900	7,900
Monroe						
Nassau						
Okaloosa				19	82	432
Okeechobee						
Orange	2	175	310	8	785	1,320
Osceola	1	140	300	2	270	595
Palm Beach						
Pasco	1	60	185	2	50	150
Pinellas	3	475	775	4	80	110
Polk	1	50	110	14	1,345	1,535
Putnam				100	500	800
Sarasota						
St. Johns	3	347	412	1	255	255
St. Lucie						
Santa Rosa						
Seminole						
Sumter				38	3,625	5,531
Suwannee						
Taylor						
Union				20	2,050	1,550
Volusia	25	2,425	3,150	7	960	1,100
Wakulla						
Walton						
Washington						
*Lake	2	165	330	60	180	2,000

COUNTY	Egg Plants			Dasheens		
	Acres	Bushels	Value Dollars	Acres	Bushels	Value Dollars
Total	604	130,530	193,228	26	2,190	3,184
Alachua	21	3,550	3,900			
Baker						
Bay						
Bradford	1	80	80			
Brevard	6	1,090	2,155			
Broward						
Calhoun						
Charlotte						
Citrus	4	147	165			
Clay						
Collier						
Columbia				5	25	50
Dade	3	400	1,100			
DeSoto	1	125	200	1	120	124
Dixie						
Duval	14	1,245	3,085			
Escambia						
Flagler						
Franklin	1	150	150			
Gadsden						
Glades						
Hamilton						
Hardee	67	8,888	17,560			
Hendry	6	2,012	7,550			
Hernando						
Highlands						
Hillsborough	23	2,174	4,372			
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	270	80,580	120,298			
Leon	2	140	230			
Levy						
Liberty						
Madison						
Manatee	15	2,700	4,900			
Marion	6	1,200	1,200			
Monroe						
Nassau				20	2,045	3,010
Okaloosa						
Okeechobee	2	212	424			
Orange	6	1,150	4,400			
Osceola	9	1,170	1,960			
Palm Beach	14	1,400	3,000			
Pasco	18	850	1,000			
Pinellas	2	600	800			
Polk	7	1,538	3,456			
Putnam	1	50	100			
Sarasota	1	150	187			
St. Johns	1	160	215			
St. Lucie	179	16,879	6,746			
Santa Rosa						
Seminole						
Sumter	4	1,000	2,500			
Suwannee						
Taylor						
Union	4	200	200			
Volusia	6	690	1,295			
Wakulla						
Walton						
Washington						
*Lake	10	5,300	6,100	1	325	275

COUNTY	Romaine			Watermelons		
	Acres	Crates	Value Dollars	Acres	Carload	Value Dollars
Total	63	31,817	27,855	18,807	4,360	827,008
Alachua	10	2,037	3,930	5,980		
Baker				1	1	400
Bay				25	7	1,800
Bradford				300	32	2,710
Brevard				10	5	1,550
Broward						
Calhoun				163	161	33,507
Charlotte						
Citrus				200	36	5,518
Clay				7	5	445
Collier						
Columbia				434	32	6,024
Dade				12	4	1,125
DeSoto				106	30	7,578
Dixie						
Duval				29	13	3,250
Escambia				36	9	1,065
Flagler						
Franklin				4		650
Gadsden				12	7	1,200
Glades						
Hamilton				132	24	2,700
Hardee				109	30	8,759
Hendry				97	18	2,703
Hernando						
Highlands						
Hillsborough				316	46	17,766
Holmes				387	79	11,173
Jackson				960	321	19,040
Jefferson				140	25	3,525
Lafayette				71	37	4,000
*Lake						
Lee				29	80	14,924
Leon				264	60	5,710
Levy						
Liberty						
Madison				135	21	2,425
Manatee				42	26	3,600
Marion	2	200	400	3,756	1,878	375,600
Monroe						
Nassau				1	1	200
Okaloosa				21	4	725
Okeechobee				10	4	1,215
Orange	48	27,900	21,050	216	40	10,535
Osceola				82	14	3,570
Palm Beach						
Pasco				85	32	9,500
Pinellas				18	13	2,000
Polk				1,166	379	120,762
Putnam				10	50	5,000
Sarasota				9	3	1,350
St. Johns				63	12	2,200
St. Lucie				3	1	250
Santa Rosa				25	9	1,330
Seminole						
Sumter	3	1,680	2,475	1,627	352	57,805
Suwannee				1,183	268	45,815
Taylor						
Union				72	9	850
Volusia				403	154	23,500
Wakulla						
Walton						
Washington				56	22	2,050
Lake	5	625	854	1,625	520	156,000

COUNTY	Cantaloupes			Beans (String)		
	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	967	81,146	157,489	11,655	1,052,424	2,118,126
Alachua	60	600	300	1,174	72,962	136,076
Baker						
Bay						
Bradford	1	40	80	300	13,214	17,784
Brevard				5	235	150
Broward						
Calhoun						
Charlotte						
Citrus				9	50	200
Clay				56	3,445	5,743
Collier						
Columbia						
Dade	2	250	500	62	5,732	17,925
DeSoto				16	1,160	2,300
Dixie						
Duval	2	330	660	21	2,285	3,985
Escambia	5	385	670	1	32	49
Flagler						
Franklin	3	600	650			
Gadsden	9	375	925	124	7,428	13,746
Glades						
Hamilton						
Hardee				589	36,480	69,459
Hendry				20	1,307	2,510
Hernando						
Highlands						
Hillsborough	14	665	1,280	991	54,218	92,387
Holmes	2	20	20			
Jackson						
Jefferson						
Lafayette						
*Lake	5	625	854	1,625	520	156,000
Lee				22	5,362	9,720
Leon	2	99	124	12	715	1,020
Levy						
Liberty						
Madison				1	125	150
Manatee				25	2,815	5,455
Marion	655	65,500	131,000	2,629	525,800	1,155,600
Monroe						
Nassau						
Okaloosa	5	43	110	31	221	457
Okeechobee				34	2,110	3,107
Orange	2	400	600	27	3,425	5,310
Osceola	4	300	300	27	4,901	4,935
Palm Beach				991	104,950	241,950
Pasco	2	20	100	737	1,981	6,607
Pinellas				4	350	600
Polk	44	560	795	222	17,732	20,857
Putnam				54	1,215	5,400
Sarasota				1	30	76
St. Johns				2	300	530
St. Lucie				1,156	73,791	94,480
Santa Rosa	4	254	265	14	937	1,038
Seminole						
Sumter	142	9,935	18,131	2,026	95,953	183,343
Suwannee				3	30	50
Taylor						
Union				136	8,846	10,843
Volusia	9	770	970	30	1,940	3,570
Wakulla						
Walton						
Washington						
*Lake				200	21,000	41,560

PREFACE

The reports of this Department have carried statistics on agriculture, manufacturing and climate for forty years. The Department has grown to such an extent that its eight Divisions now make separate reports. Naturally, the Division of Agriculture and Immigration issues all statistics and literature touching the above subjects.

Inquiries concerning every phase of Florida come to this office from every section of North America and Europe, and from parts of South America, Australia, Asia and Africa. These inquiries, a large per cent of which is from prospective immigrants and investors, cannot be answered in full by letters. The only means of supplying the information sought is by sending the Reports of the Division of Agriculture and Immigration to the correspondents.

These Reports were printed in one volume till 1914, when the Report on Manufactures was put in a separate volume. In 1920 the Report was divided into two parts: Part One contained reading matter and Part Two contained all statistical matter. This has been adhered to in all subsequent Reports.

The remuneration given for gathering the statistics is not in keeping with the rise in cost of everything that has taken place since the price was set for the work—before the World War. It will be impossible to carry this work on unless the remuneration is increased. Twelve counties

have no enumeration in this Report, and every possible means were exhausted to secure enumerators for every county. It is a much more laborious and tedious work to make the agricultural and manufacturing enumeration than to take the State population, yet the average rate of remuneration received by the census enumerators is three times that received by the agricultural enumerators.

The value of these statistics lies in the fact that they are not estimates, but are first-hand enumerations and are so regarded by inquirers.

The reader will notice that in some instances the crop was larger than that of our previous Report, but that the total value is smaller. This is conspicuously true of citrus fruit. In this connection it should be noted that the time of making this enumeration is from July 1st to November, and the figures given are for the year beginning July 1st, 1923, and extending to July, 1924. The prices of fruit were not so good during season covered by this Report as for the previous season. The beginning of the season of the calendar year 1924 was not so good as the beginning of the season of the calendar year of 1925. This last crop on the average brought good money to the growers, but those who marketed early—late in 1924—got very low prices. This was especially true of grapefruit. The general rise of values in the State shows that there is no depression, but that business as a whole is prosperous.

NATHAN MAYO,
Commissioner of Agriculture.

COUNTY	Lima Beans			Cucumbers		
	Acres	Crates	Value Dollars	Acres	Crates	Value Dollars
Total	392	52,689	87,857	5,245	559,366	948,826
Alachua						
Baker						
Bay	1	60	70	1	300	360
Bradford	5	140	275	188	4,408	640
Brevard				2	425	1,250
Broward						
Calhoun				5	805	805
Charlotte						
Citrus				70	600	496
Clay	2	255	340	12	802	1,416
Collier						
Columbia						
Dade	8	24,800	8,900	11	2,350	6,600
DeSoto	1	200	200	11	1,137	2,607
Dixie						
Duval	10	384	1,520	6	1,850	5,575
Escambia				6	1,312	1,228
Flagler						
Franklin				2	850	1,600
Gadsden						
Glades						
Hamilton				25	2,950	1,102
Hardee	10	284	690	753	58,715	202,565
Hendry				14	1,586	3,462
Hernando						
Highlands						
Hillsborough	21	681	1,328	304	28,879	52,830
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	6	1,210	2,430	420	109,720	203,242
Leon	2	100	85	2	250	350
Levy						
Liberty						
Madison				1	50	50
Manatee				53	3,825	8,085
Marion	15	3,000	6,000	1,480	148,800	148,800
Monroe						
Nassau						
Okaloosa	2	10	20	22	25	451
Okeechobee				2	101	302
Orange	1	100	300	886	98,990	120,430
Osceola				49	5,400	2,575
Palm Beach	131	12,550	54,525	5	250	500
Pasco	2	232	259	35	2,863	9,190
Pinellas				14	3,900	4,950
Polk	12	708	1,576	25	2,408	5,484
Putnam						
Sarasota						
St. Johns				1	170	220
St. Lucie	14	1,780	1,875	51	2,906	3,332
Santa Rosa	30	732	788	28	4,954	1,977
Seminole						
Sumter	113	5,093	5,896	632	53,400	134,442
Suwannee						
Taylor				2	200	400
Union	1	30	60	35	2,665	4,175
Volusia	5	340	720	92	11,520	17,335
Wakulla						
Walton						
Washington						
*Lake				250	52,000	45,000

COUNTY	Honey			Beeswax	
	Acres	Pounds	Value Dollars	Pounds	Value Dollars
Total	22,872	859,879	119,472	15,678	3,566
Alachua					
Baker	200	1,000	200		
Bay	10	50	5		
Bradford	45	1,300	32	10	4
Brevard	68	1,180	224		
Broward	1,756	66,740	6,674	6,674	667
Calhoun					
Charlotte	3,161	233,261	21,503	1,373	464
Citrus					
Clay	85	2,200	550		
Collier					
Columbia	80	400	50		
Dade	510	4,760	2,743	82	18
DeSoto	555	23,606	3,003	300	100
Dixie					
Duval	52	518	1,377	16	5
Escambia	885	22,350	3,885	210	63
Flagler					
Franklin					
Gadsden	200	10,000	1,000		
Glades					
Hamilton					
Hardee	762	14,015	2,560		
Hendry					
Hernando					
Highlands					
Hillsborough	1,284	54,400	16,795	17	36
Holmes	534	3,349	392	50	7
Jackson					
Jefferson					
Lafayette	288	3,466	560	322	80
*Lake					
Lee	1,107	89,205	6,957	1,865	459
Leon	333	16,850	3,370	20	4
Levy					
Liberty					
Madison					
Manatee	29	1,430	290		
Marion	280	9,000	4,500		
Monroe					
Nassau					
Okaloosa	387	1,100	736		
Okeechobee	150	1,982	198		
Orange	748	15,860	4,750	2,000	800
Osceola	263	6,220	1,246		
Palm Beach					
Pasco	113	2,550	1,040		
Pinellas	281	16,173	2,688	215	43
Polk	503	19,800	4,027	10	4
Putnam	320	3,200	320		
Sarasota	508	25,269	2,987	500	250
St. Johns	36	890	212	5	2
St. Lucie	698	23,000	1,891		
Santa Rosa	262	3,107	542	20	4
Seminole					
Sumter	36	394	99	10	2
Suwannee					
Taylor					
Union	10	75	10		
Volusia	4,190	136,170	16,000		
Wakulla	1,344	29,690	4,746	1,340	428
Walton	200	400	160	300	60
Washington	500	14,827	1,150	330	68
*Lake	700	35,000	10,500	300	90

ORANGES

COUNTY	Non-Bearing Trees	Trees in Nursery Form	Bearing Trees	Value of Bearing Trees	Crates	Value Dollars
Total	5,103,295	12,137,882	6,847,878	42,385,714	10,880,691	12,189,863
Alachua	22,690		24,583	3,170	43,820	50,789
Baker	1,301	1,001,537	221	1,603	138	645
Bay	6,931					
Bradford	665	1,603	452	4,665	721	1,088
Brevard	99,169	362,195	372,345	2,878,668	565,724	850,244
Broward						
Calhoun	3,016	125,574	1,008	1,413	2,745	6,641
Charlotte						
Citrus	27,983	14,296	18,780	54,259	30,200	30,072
Clay	1,025		1,726	11,292	1,601	3,240
Collier						
Columbia						
Dade	49,044	34,279	337,889	710,889	186,432	406,838
DeSoto	94,353	272,377	374,588	3,834,017	811,347	565,430
Dixie						
Duval	4,032	3,119	19,661	209,491	34,575	111,177
Escambia	35,989	28,050	1,645	5,300	740	1,880
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	202,779	94,626	298,475	2,201,423	568,890	450,120
Hendry	11,463	72,100	17,829	122,000	27,248	5,190
Hernando						
Highlands						
Hillsboro	572,383	2,315,802	744,857	7,449,135	1,054,714	991,374
Holmes	26	2				
Jackson						
Jefferson	67	195,840	62	100	90	100
Lafayette	510		12	20	12	30
*Lake						
Lee	54,133	36,085	259,702	2,179,682	340,473	496,759
Leon	215	36,000	7		2	4
Levy						
Liberty						
Madison						
Manatee	17,234	39,920	64,798	558,330	131,441	176,507
Marion	247,974	3,774,699	261,802	754,432	523,604	1,047,203
Monroe						
Nassau						
Okaloosa	1,903	113	362	1,118	493	986
Okechobee	4,500	9,250	13,630	42,265	23,338	21,777
Orange	448,483	278,600	628,479		1,336,410	1,157,535
Osceola	40,426	313,645	840,435	593,000	214,902	130,060
P. Beach	7,875	1,229	64,145		277,600	653,195
Pasco	175,636	58,862	243,497	535,255	137,771	185,144
Pinellas	255,780	56,835	198,548	1,290,678	511,685	328,907
Polk	2,210,635	2,801,590	1,231,296	12,312,960	2,573,503	2,405,248
Putnam	10,822	8,235	23,151	17,636	106,237	282,046
Sarasota	9,042	8,200	11,840	45,813	9,511	10,145
St. Johns	4,766	933	11,799	167,660	29,765	49,348
St. Lucie	194,357		130,010		142,564	259,859
S. Rosa	5,209	37,503	618	3,733	473	545
Seminole						
Sumter	12,232	74,483	41,099	264,732	58,099	50,988
Suwannee						
Taylor						
Union						
Volusia	264,250	80,500	612,840	6,128,400	1,142,605	1,460,665
Wakulla						
Walton	2,150		12	2,675		
Washington	2,247		75		38	79
*Lake	500,000	300,000	10,000	1,500,000	1,500,000	1,500,000

LEMONS

COUNTY	Non-Bearing Trees	Trees in Nursery Form	Bearing Trees	Value of Trees	Crates	Value Dollars
Total	8,837	7,233,988	10,654	389,985	13,887	41,214
Alachua						
Baker						
Bay						
Bradford						
Brevard						
Broward						
Calhoun	21	14,002	2	516		
Charlotte						
Citrus			11	14	9	16
Clay	8		3	65	11	18
Collier						
Columbia						
Dade	1,283	2,495	1,856	9,197	3,469	9,030
DeSoto	286	50,403	79	842	117	139
Dixie						
Duval						
Escambia						
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	180	46,000	9	46	20	32
Hendry						
Hillsborough	3,281	119,263	5,210	52,100	4,201	15,581
Hernando						
Highlands						
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	1,076	53	176	1,317	295	590
Leon						
Levy						
Liberty						
Madison						
Manatee	44	506	41	161	72	134
Marion	109		16	70	5	20
Monroe						
Nassau						
Okaloosa						
Okechobee	600		235	605	515	1,009
Orange		39,400	462		800	1,600
Osceola						
Palm Beach						
Pasco	45	7	1,092		3,276	6,552
Pinellas	90	22,314	1,015	413	98	4,497
Polk	80	2,000	7	1,035	350	517
Putnam	77	6,896,650	329	321,150	289	517
Sarasota	600	500	15	550	300	600
St. Johns		40,000	46	1,260	21	50
St. Lucie	32		20	84	14	28
Santa Rosa	5	5	10		8	25
Seminole						
Sumter	1,018	30	20	160	24	76
Suwannee						
Taylor						
Union						
Volusia						
Wakulla						
Walton						
Washington						
*Lake	800	3,000	200	8,250	235	425

GRAPEFRUIT						
COUNTY	Non-Bearing Trees	Trees in Nursery Form	Bearing Trees	Value of Bearing Acres	Crates	Value Dollars
Total	852,982	788,223	2,735,670	15,966,666	6,073,670	4,848,548
Alachua	250		3,173	1,800	4,870	5,970
Baker	9		6	13	4	18
Bay		50				
Bradford						
Brevard	9,257	75,000	121,423	741,267	189,398	198,341
Broward						
Calhoun	74	575	3	30	10	30
Charlotte						
Citrus	221	169	880	2,804	1,318	2,662
Clay			72	360	120	160
Collier						
Columbia						
Dade	14,597	8,306	456,227	853,500	744,696	744,696
DeSoto	670	24,553	82,077	821,000	230,822	60,554
Dixie						
Duval	434	124	1,278	13,680	1,421	5,942
Escambia						
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	3,180	58,315	21,230	107,051	62,677	108,978
Hendry	756		5,999	20,145	7,330	55,015
Hernando						
Highlands						
Hillsborough	37,178	24,334	125,830	1,258,440	154,155	108,592
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	11,584	16,585	208,165	1,783,577	540,838	542,028
Leon	3		5		4	23
Levy						
Liberty						
Madison						
Manatee	1,082	90	16,288	121,898	30,933	44,548
Marion	368		1,295	5,380	100,000	90,000
Monroe						
Nassau						
Okaloosa						
Okeechobee	157	1,200	2,182	11,035	4,168	7,561
Orange	9,400	27,000	76,015		233,630	142,315
Osceola	2,774	300	25,415	110,145	51,142	51,142
Palm Beach	5,941	398	36,898		194,780	497,870
Pasco	26,429	17,981	111,295	107,464	154,007	77,004
Pinellas	65,493	48,151	335,475	1,081,996	709,173	531,563
Polk	610,217	471,160	843,497	8,434,970	2,132,330	1,161,272
Putnam	500	10,000	15,000	30,000	60,000	30,000
Sarasota	6,048	541	13,385	78,498	20,242	8,639
St. Johns	236	111	1,717	60,744	5,423	10,623
St. Lucie	40,650		198,438		371,171	295,269
Santa Rosa	43		6			
Seminole						
Sumter	523	280	653	3,664	1,478	1,740
Suwannee						
Taylor						
Union						
Volusia	4,895	3,000	31,740	317,400	67,530	65,990
Wakulla						
Walton						
Washington	13		3		2	5
*Lake	250,000	150,000	300,000	6,000,000	900,000	900,000

	Limes			Cocoanuts		
COUNTY	Trees	Crates	Value Dollars	Trees	Nuts	Value of Crop
Total	15,950	18,791	33,043	123,240	1,519,963	122,660
Alachua						
Baker						
Bay						
Bradford						
Brevard	21	21	48	245	200	25
Broward						
Calhoun						
Charlotte						
Citrus	56	66	211			
Clay						
Collier						
Columbia						
Dade	6,245	8,592	18,690	71,648	640,745	31,892
DeSoto	154	181	341			
Dixie						
Duval						
Escambia						
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	26	20	61			
Hendry						
Hernando						
Highlands						
Hillsborough	1,024	562	2,677	266		
Holmes						
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	1,244	387	777	10,429	62,980	5,443
Leon						
Levy						
Liberty						
Madison						
Manatee	29	53	132	14	158	112
Marion						
Monroe						
Nassau						
Okaloosa						
Okeechobee	132	258	518			
Orange	1,000	1,000	2,000			
Osceola	5	10	15			
Palm Beach	1,584	4,826	4,964	40,638	815,880	85,188
Pasco	230	710	1,250			
Pinellas	2	2	10			
Polk	911	1,731	477			
Putnam	100	200	500			
Sarasota	514	23	63			
St. Johns	14	14	30			
St. Lucie	2,646	103	253			
Santa Rosa						
Seminole						
Sumter	13	32	58			
Suwannee						
Taylor						
Union						
Volusia						
Wakulla						
Walton						
Washington						
*Lake	250	55	165			

COUNTY	Figs				Bananas	
	Non-Bearing Trees	Bearing Trees	Crates	Value Dollars	Bunches	Value Dollars
Total	10,421	22,527	29,299	58,173	91,771	93,581
Alachua						
Baker	8	179	187	398		
Bay						
Bradford	41	1	3	20	15	15
Brevard	63	180	142	348	3,567	3,567
Calhoun						
Charlotte	121	277	739	877	6	9
Citrus						
Clay	10	172	282	431	101	152
Collier						
Columbia						
Dade	183	621	1,255	3,726	10,597	12,134
DeSoto					2,593	2,964
Dixie						
Duval	2,424	7,718	7,223	20,552	35	79
Escambia	5,693	2,342	1,222	3,529	135	199
Flagler						
Franklin	7	297	776	796		
Gadsden		6	80	40		
Glades						
Hamilton						
Hardee					767	1,077
Hendry					2,175	3,625
Hernando						
Highlands						
Hillsborough	663	2,217	1,173	4,530	15,816	14,172
Holmes	183	1,577	3,301	3,301	38	17
Jackson						
Jefferson						
Lafayette	15	73	68	160		
*Lake						
Lee	228	96	64	172	28,087	28,087
Leon	48	2,704	5,237	5,269		
Levy						
Liberty						
Madison						
Manatee						
Marion	70	467	529	1,107	200	400
Monroe						
Nassau						
Okaloosa	154	971	37	59		
Okeechobee						
Orange		500	400	630	8,765	4,860
Osceola					1,787	677
Palm Beach					5,932	5,932
Pasco	25	47	138	594	625	1,460
Pinellas					4,317	4,286
Polk	3	56	67	161	3,718	7,179
Putnam					500	500
Sarasota					546	427
St. Johns	120	504	737	1,433	249	238
St. Lucie					485	675
Santa Rosa	41	113	353	476		
Seminole						
Sumter	45	131	171	329	192	405
Suwannee						
Taylor						
Union	10	25	25			
Volusia	170	2,523	4,555	8,200		
Wakulla						
Walton						
Washington	146	822	652	954	13	17
*Lake	65	100	125	375	700	1,400

	Peaches				Pineapples	
	Non-Bearing Trees	Bearing Trees	Bushels	Value Dollars	Crates	Value Dollars
Total	86,805	95,159	84,822	202,253	150,606	439,519
Alachua						
Baker	175	1,086	1,023	2,213		
Bay						
Bradford	200	1,414	791	1,831		
Brevard	1,043	168	141	389	402	1,608
Broward						
Calhoun	1,589	1,761	2,310	4,949		
Charlotte						
Citrus	507	2,080	1,207	2,485		
Clay	805	1,225	853	1,644		
Collier						
Columbia	909	1,936	3,143	4,597		
Dade	92	1,198	1,176	2,816	913	4,628
DeSoto	149	64	47	165	11	37
Dixie						
Duval	1,611	2,215	1,896	10,499		
Escambia	22,356	19,291	13,204	26,810		
Flagler						
Franklin						
Gadsden	3,930	35	70	100		
Glades						
Hamilton						
Hardee	91	363	249	672	30	150
Hendry						
Hernando						
Highlands						
Hillsborough	2,769	6,321	2,451	6,546	7	28
Holmes	777	2,782	4,119	4,411		
Jackson						
Jefferson	2,000	33	40	154		
Lafayette	1,093	1,604	735	838		
*Lake						
Lee	646	108	48	190	7	25
Leon	285	3,568	4,086	4,467		
Levy						
Liberty						
Madison						
Manatee	7	22	19	38	4	12
Marion	105	1,414	2,089	1,728		
Monroe						
Nassau	24	545	539	1,526		
Okaloosa	321	3,427	119	792		
Okeechobee						
Orange	800	1,511	1,765	3,000	10	40
Osceola	858	457	2,420	356	750	1,500
Palm Beach						
Pasco	18,009	8,514	1,857	5,890	7	21
Pinellas	232	862	393	670		
Polk	739	791	719	1,443		
Putnam	10,000	10,000	20,000	40,000		
Sarasota	100	13	13	13		
St. Johns	602	2,110	1,401	2,753		
St. Lucie						
Santa Rosa	2,489	2,769	4,811	5,950	23,265	57,820
Seminole						
Sumter	160	557	726	2,552		
Suwannee	389	422	1,069	2,482		
Taylor		25	56	150		
Union	50	100	100	100		
Volusia	9,345	6,395	6,795	11,245		
Wakulla						
Walton	140	3,309		42,235		
Washington	1,428	4,564	2,242	3,354		
*Lake	200	10,000	5,600	10,900		

COUNTY	Mangoes			Japan Persimmons		
	Trees	Crates	Value Dollars	Trees	Crates	Value Dollars
Total	63,050	60,281	115,875	122,314	8,947	30,342
Alachua				70	140	700
Baker				101,596	197	394
Bay				285	85	785
Bradford				56	48	101
Brevard	322	406	820	147	115	273
Broward						
Calhoun				62	136	187
Charlotte						
Citrus				13	8	20
Clay				1,020	226	424
Collier						
Columbia				91	99	228
Dade	7,942	20,611	79,716	25	19	89
DeSoto	384	164	968	300	75	198
Dixie						
Duval				3,785	1,607	9,101
Escambia				172	80	296
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	58	12	290	90	19	99
Hendry	601	17	1,707	44	12	253
Hernando						
Highlands						
Hillsborough	12,510	2,280	6,706	4,181	681	2,058
Holmes				14	37	50
Jackson						
Jefferson						
Lafayette				7	5	12
*Lake						
Lee	32,791	1,692	5,293	1,135	211	633
Leon				32	62	68
Levy						
Liberty						
Madison						
Manatee	376	488	871	13	18	47
Marion				128	630	3,150
Monroe						
Nassau				274	262	595
Okaloosa						
Okeechobee						
Orange				500	500	750
Osceola						
Palm Beach	7,688	34,440	19,220			
Pasco	25			2,528	78	2,351
Pinellas				103	90	180
Polk	247	76	204	301	124	174
Putnam						
Sarasota	38					
St. Johns				1,924	1,108	1,791
St. Lucie	68	95	80			
Santa Rosa				505	43	655
Seminole						
Sumter				774	321	642
Suwannee						
Taylor						
Union						
Volusia				2,180	1,874	3,740
Wakulla						
Walton						
Washington				51	24	52
*Lake	90	10	30	450	375	650

COUNTY	Avocado Pears			Strawberries		
	Trees	Crates	Value Dollars	Acres	Quarts	Value Dollars
Total	230,078	199,637	746,069	3,772	7,509,557	1,935,153
Alachua						
Baker						
Bay						
Bradford				350	531,393	54,846
Brevard	747	138	677			
Broward						
Calhoun				2	400	100
Charlotte						
Citrus	62	20	100			
Clay				58	98,660	18,615
Collier						
Columbia						
Dade	121,375	168,161	585,950	48	89,800	81,280
DeSoto	2,152	221	2,325	5	2,686	6,154
Dixie						
Duval	2	2	12	3	660	224
Escambia	21	11	44	5	3,200	410
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	11	7	96	140	455,223	88,356
Hendry						
Hernando						
Highlands						
Hillsborough	52,494	1,304	7,804	2,216	4,759,368	1,300,845
Holmes	9	4	10			
Jackson						
Jefferson						
Lafayette						
*Lake						
Lee	37,460	1,309	7,673			
Leon				1	300	100
Levy						
Liberty						
Madison						
Manatee	358	289	836	8	5,400	2,150
Marion						
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange	200	500	2,000	6	6,400	1,715
Osceola				12	20,200	4,350
Palm Beach	4,012	23,672	118,360			
Pasco	4,999	19	1,426	26	34,520	6,723
Pinellas	1,279	600	3,023	1	4,400	850
Polk	2,486	391	1,388	604	1,307,532	329,523
Putnam						
Sarasota	27	4		2	3,200	875
St. Johns	4			2	4,400	750
St. Lucie	2,129	2,700	13,500	1	4,100	1,340
Santa Rosa	15	15	20	2	3,130	453
Seminole						
Sumter	100	250	750	27	12,230	4,680
Suwannee						
Taylor						
Union				204	106,275	10,914
Volusia	138	18	55	49	56,080	19,000
Wakulla						
Walton						
Washington						
*Lake	1,150	50	300	10	6,000	1,800

	Pears				Sapodillas	
	Non-Bearing Trees	Bearing Trees	Barrels	Value Dollars	Crates	Value Dollars
Total	288,925	9,491	7,214	38,246	2,138	5,486
Alachua		500	100	200		
Baker	200,134	673	529	2,116		
Bay	50	160	32	150		
Bradford	280	111	61	190		
Brevard						
Broward						
Calhoun	432	97	211	199		
Charlotte						
Citrus	127	29	27	95		
Clay	50	125	57	195		
Collier						
Columbia	142	103	125	500		
Dade	61,418	217	22	418	1,084	4,132
DeSoto	8	7	7	24		
Dixie						
Duval	1,110	998	699	6,319		
Escambia	16,817	846	626	1,828		
Flagler						
Franklin	48	106	115	454		
Gadsden	203	7	7	70		
Glades						
Hamilton						
Hardee						
Hendry						
Hernando						
Hill lands						
Hillsborough	227	154	72	431	96	269
Holmes	491	249	457	1,561		
Jackson						
Jefferson						
Lafayette	35	133	61	72		
*Lake						
Lee	8	6	2	8	76	195
Leon	350	1,842	1,059	3,088		
Levy						
Liberty						
Madison					25	25
Manatee						
Marion	90	256	1,024	4,096		
Monroe						
Nassau	15	58	46	364		
Okaloosa	3,330	320	18	108		
Okeechobee						
Orange	35	78	54	240		
Osceola						
Palm Beach					825	825
Pasco	166	358	28	665		
Pinellas						
Polk	73	5	2	9	30	30
Putnam						
Sarasota						
St. Johns	272	258	377	998		
St. Lucie						
Santa Rosa	845	1,153	917	3,734	2	10
Seminole						
Sumter	23	244	327	1,794		
Suwannee	316	10	34	1,553		
Taylor						
Union	65	14	40	145		
Volusia						
Wakulla						
Walton	1,183	295		6,460		
Washington	584	109	78	162		
*Lake	1,200	1,000	1,000	3,500		

	Guavas		Sugar Apples	
	Crates	Value Dollars	Crates	Value Dollars
Total	85,265	76,832	1,439	2,683
Alachua				
Baker				
Bay				
Bradford				
Brevard				
Broward	2,003	2,003		
Calhoun				
Charlotte			7	15
Citrus				
Clay	184	293		
Collier				
Columbia				
Dade	8,912	5,441		
DeSoto	3,874	3,850	997	1,840
Dixie				
Duval	26	61	1	5
Escambia			16	36
Flagler				
Franklin				
Gadsden	8	10		
Glades				
Hamilton				
Hardee	1,321	1,149		
Hendry	991	783		
Hernando				
Highlands				
Hillsborough	24,066	21,585	60	210
Holmes	13	29	29	50
Jackson				
Jefferson				
Lafayette				
*Lake				
Lee				
Leon	12,787	12,787	35	120
Levy				
Liberty				
Madison				
Manatee	2,270	3,383		
Marion	2,070	4,500		
Monroe				
Nassau				
Okaloosa			12	28
Okeechobee				
Orange	25	25		
Osceola				
Palm Beach	11,912	5,956	102	102
Pasco	3,048	3,121		
Pinellas				
Polk	7,251	5,217		
Putnam				
Sarasota	525	125		
St. Johns	369	593		
St. Lucie				
Santa Rosa			180	277
Seminole				
Sumter	337	356		
Suwannee				
Taylor				
Union				
Volusia	3,279	5,565		
Wakulla				
Walton				
Washington				
*Lake	4,200	4,000		

	PECANS				
	Non-Bearing	Bearing	Value Dollars	Bushels	Value Dollars
Total	304,057	115,766	1,181,662	202,810	525,973
Alachua	24,156	7,406	12,314	19,584	57,600
Baker	107,241	3,130	348,900	2,278	7,128
Bay	431	540	500		
Bradford	4,409	2,595	38,058	2,559	10,484
Brevard	216	1	100	2	30
Broward					
Calhoun	3,464	543	11,035	568	2,305
Charlotte					
Citrus	610	67	390	118	506
Clay	1,735	7,004	44,720	671	8,185
Collier					
Columbia	12,221	3,230	14,519	3,297	16,215
Dade	17	14	690	30	530
DeSoto	40	96	878	166	1,525
Dixie					
Duval	5,937	11,523	144,738	9,284	144,409
Escambia	22,498	7,348	31,189	3,530	21,736
Flagler					
Franklin	182	130	4,968	314	3,657
Gadsden	2,061	1,741	8,030	5,595	11,357
Glades					
Hamilton	508	90	465		
Hardee	248	92	1,281	58	1,140
Hendry					
Hernando					
Highlands					
Hillsborough	3,051	1,333	22,059	523	6,321
Holmes	2,203	10,166	5,296	714	16,509
Jackson					
Jefferson	66,642	28,253	264,382	131,027	68,382
Lafayette	1,200	674	1,497	447	1,247
*Lake					
Lee	40	14	313	21	160
Leon	3,096	6,033	8,391	5,027	24,525
Levy					
Liberty					
Madison					
Manatee	4	26	64	20	75
Marion	585	2,588	24,880	4,152	22,646
Monroe					
Nassau	1,860	1,310	36,503	600	690
Okaloosa	6,903	3,730	31,948	2,330	9,873
Okeechobee					
Orange	248	347		382	1,615
Osceola	900	101		59	830
Palm Beach					
Pasco	996	242	1,707	382	22,342
Pinellas	45	96	40	157	1,550
Polk	244	14	122	18	151
Putnam		213	120	120	40
Sarasota		37		3	24
St. Johns	1,509	777	13,957	820	8,177
St. Lucie					
Santa Rosa	8,292	5,472	26,023	2,422	21,474
Seminole					
Sumter	343	124	858	504	2,960
Suwannee	2,457	922	6,161	1,179	3,121
Taylor	47		462		
Union	2,934	1,574	345	710	3,875
Volusia	3,674	1,312	26,240	2,008	8,940
Wakulla					
Walton	1,727	951	14,896		
Washington	9,083	3,997	32,623	1,041	13,289
*Lake	375	175	1,425	90	810

	Plums				Grapes	
	Non-Bearing Trees	Bearing Trees	Bushels	Value Dollars	Pounds	Value Dollars
Total	17,004	9,764	5,949	24,498	902,348	107,160
Alachua						
Baker	7	56	98	290	6,435	645
Bay	1,000				2,680	461
Bradford	168	96	50	158	3,840	903
Brevard					2,115	362
Broward						
Calhoun	86	53	52	96	40,165	3,966
Charlotte						
Citrus	100	46	85	93	9,205	410
Clay	215	219	110	300	21,850	1,490
Collier						
Columbia	72	17	17	75	5,945	746
Dade	3,217	36	29	136	921	474
DeSoto	62	39	35	143	2,395	686
Dixie						
Duval	2,924	2,691	2,216	14,369	109,241	20,968
Escambia	4,005	1,130	194	630	20,445	4,002
Flagler						
Franklin	424	402		17	80,350	3,149
Gadsden						
Glades						
Hamilton						
Hardee	31	18	15	37	364	101
Hendry						
Hernando						
Highlands						
Hillsborough	899	852	430	1,195	90,359	16,235
Holmes	40	24	21	48	6,622	867
Jackson						
Jefferson		10	5	10		
Lafayette	389	336	113	110	4,080	624
*Lake						
Lee	20	13	9	36	11,585	837
Leon	147	2,245	895	942	18,770	1,877
Levy						
Liberty						
Madison						
Manatee					60	20
Marion					2,259	965
Monroe						
Nassau	12	66	43	255		
Okaloosa	33	19	5	13	350	37
Okeechobee						
Orange	27	50	100	200	58,550	7,070
Osceola					100	8
Palm Beach						
Pasco	170	94	540	1,073	17,857	5,565
Pinellas						
Polk	48	169	89	121	21,903	4,016
Putnam						
Sarasota						
St. Johns	290	372	405	848	120,900	4,580
St. Lucie						
Santa Rosa	936	63	55	1,730	11,837	819
Seminole						
Sumter	188	149	240	642	11,935	1,028
Suwannee	31	10	20	380	2,790	1,320
Taylor					20	4
Union						
Volusia					149,300	18,180
Wakulla						
Walton	250	150		400	24,000	3,600
Washington	1,213	339	78	151	43,090	1,139
*Lake					200,000	20,000

LIVE STOCK STATISTICS

COUNTY	Horses on Hand July 1, 1924		Colts on Hand July 1, 1924		Mules on Hand July 1, 1924	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	28,043	2,439,047	1,179	59,810	48,566	4,513,495
Alachua	2,174	218,975	114	6,100	2,306	234,550
Baker	116	8,345			316	12,913
Bay	147	12,315	8	500	159	14,885
Bradford	293	18,695	8	280	325	2,500
Brevard	149	16,225			198	34,850
Broward						
Calhoun	371	41,020	7	475	611	91,100
Charlotte						
Citrus	251	19,649	12	895	102	12,650
Clay	262	18,250	2	100	280	15,020
Collier						
Columbia	956	77,400	17	745	1,476	141,682
Dade	197	25,765	19	1,300	506	64,000
DeSoto	334	38,135	7	275	262	52,235
Dixie	158	13,817	1	25	139	14,025
Duval	1,376	137,185	19	1,155	653	94,800
Escambia	1,254	122,590	18	780		
Flagler						
Franklin	15	1,475			33	3,400
Gadsden	754	59,982	1	10	1,290	212,180
Glades						
Hamilton	103	9,870			1,023	101,760
Hardee	693	71,650	32	2,100	527	79,005
Hendry	185	17,895			31	4,175
Hernando						
Highlands						
Hillsborough	2,374	29,485	47	3,345	1,947	370,225
Holmes	227	22,280	22	687	1,628	169,349
Jackson	1,511	159,048	139	8,156	16,376	510,510
Jefferson	286	23,835	5	305	1,777	172,400
Lafayette	133	15,610	4	275	248	34,550
*Lake						
Lee	265	32,850	5	250	250	33,801
Leon	1,379	131,805	102	4,530	1,433	158,715
Levy						
Liberty						
Madison	530	42,550	2	100	1,496	155,700
Manatee	496	36,860	19	575	311	33,625
Marion	1,616	161,600	92	4,600	1,180	118,000
Monroe						
Nassau	209	20,800			336	23,500
Okaloosa	152	12,269	3	225	608	46,188
Okeechobee	284	43,005	45	1,985	60	9,170
Orange	800	80,000	100	7,500	582	117,225
Osceola	758	40,106	104	2,080	134	14,200
Palm Beach	37	7,565			63	12,600
Pasco	790	57,040	17	1,170	366	47,000
Pinellas	145	13,665	1	60	250	31,485
Polk	1,269	146,937	47	3,275	1,286	260,595
Putnam	249	23,365			355	41,110
Sarasota	91	5,510	3	75	15	1,000
St. Johns	230	27,400	5	340	546	92,167
St. Lucie	119	13,490	4	450	219	41,005
Santa Rosa	665	36,496	40	940	970	97,571
Seminole						
Sumter	775	45,871	30	602	525	70,786
Suwannee	301	36,195	13	680	758	77,888
Taylor	163	18,150			130	18,345
Union	430	25,330	30	935	689	53,295
Volusia	884	90,425	21	1,345	1,302	205,470
Wakulla	227	21,615	4	190	319	36,685
Walton	440	39,017	6	180	1,210	137,145
Washington	421	49,545	4	215	960	136,800
*Lake	250	150,000	300,000	6,000,000	900,000	900,000

COUNTY	Mule Colts on Hand July 1, 1924		Asses and Jennets on Hand July 1, 1924		Work Oxen on Hand July 1, 1924	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	2,148	182,526	110	7,010	2,697	117,331
Alachua	50	3,450	7	575		
Baker					8	95
Bay	12	685	3	85	10	315
Bradford	2	55			18	455
Brevard			6	190		
Broward						
Calhoun	8	565	3	250	349	11,155
Charlotte						
Citrus	4	275	1	50		
Clay			3	90	40	1,000
Collier						
Columbia	32	2,310	1	100	41	1,080
Dade	8	1,200				
DeSoto	4	750			1	15
Dixie	1	150			15	530
Duval	4	235	6	240	31	1,695
Escambia	850	107,001	6	450	129	6,960
Flagler						
Franklin	5	800	1	50	25	750
Gadsden	2	80			60	1,700
Glades						
Hamilton			4	425	2	100
Hardee	1	250				
Hendry				6		200
Hernando						
Highlands						
Hillsborough	31	3,690	8	900	3	100
Holmes	59	4,195	5	100	166	30,680
Jackson	99	6,830			244	7,926
Jefferson	3	100	10	305	85	2,850
Lafayette						
*Lake						
Lee	2	100			2	100
Leon	9	540	4	750	232	8,545
Levy						
Liberty						
Madison	6	300	2	150	5	240
Manatee	4	600	4	80	5	200
Marion	41	2,050	3	130	4	75
Monroe						
Nassau					175	8,720
Okaloosa	837	41,850			60	1,385
Okeechobee						
Orange	4	300			4	100
Osceola						
Palm Beach						
Pasco	1	50			27	1,110
Pinellas	4	400				
Polk	8	530	3	150	2	250
Putnam	2	200			35	1,930
Sarasota	1	250			2	80
St. Johns					43	2,095
St. Lucie					1	25
Santa Rosa	13	885	8	225	229	5,405
Seminole						
Sumter	5	300	3	250	24	700
Suwannee					30	305
Taylor					2	50
Union	27	1,690	1	150	57	2,025
Volusia	4	305	11	930	52	2,170
Wakulla			2	125	44	1,540
Walton	1	30	3	85	216	7,075
Washington	4	275	2	175	213	5,600
*Lake					10	500

LIVE STOCK STATISTICS

COUNTY	Cows Kept for Milk Only, on Hand July 1, 1924		Stock Cattle Native Breeds, all Ages, on Hand July 1, 1924	
	Number	Value Dollars	Number	Value Dollars
Total	42,543	2,485,293	577,372	5,896,226
Alachua	1,304	128,117	44,041	449,958
Baker	63	1,476	5,950	55,195
Bay	432	14,731	2,349	19,907
Bradford	164	8,450	4,619	38,253
Brevard	32	3,320	5,578	84,076
Broward				
Calhoun	478	18,390	7,024	69,819
Charlotte				
Citrus	189	11,638	5,616	46,593
Clay	87	4,440	11,865	113,705
Collier				
Columbia	862	23,539	18,539	173,153
Dade	3,499	355,650	5,023	179,450
DeSoto	735	48,317	21,122	198,650
Dixie	54	1,605	5,805	39,873
Duval	3,786	322,941	8,609	90,758
Escambia	1,073	83,557	8,204	126,371
Flagler				
Franklin	95	8,185	148	1,700
Gadsden	1,442	32,710	2,897	28,827
Glades				
Hamilton	500	20,000	6,079	32,845
Hardee	656	44,465	20,895	170,533
Hendry	138	6,552	28,628	224,127
Hernando				
Highlands				
Hillsborough	4,200	305,685	21,643	249,198
Holmes	330	3,824	9,249	68,628
Jackson	1,467	28,085	12,656	122,130
Jefferson	446	27,117	7,364	88,540
Lafayette	211	8,560	2,344	16,511
*Lake				
Lee	154	4,505	4,086	61,220
Leon	3,620	110,420	6,085	59,160
Levy				
Liberty				
Madison	736	14,290	11,153	106,550
Manatee	322	28,980	11,948	73,583
Marion	673	67,300	30,925	247,400
Monroe				
Nassau	487	6,200	13,607	104,036
Okaloosa	717	16,000	3,399	24,029
Okeechobee	124	5,840	19,425	188,088
Orange	1,475	75,300	6,687	71,100
Osceola	548	34,035	48,848	390,784
Palm Beach	134	16,810	1,709	245,990
Pasco	569	8,155	8,880	142,852
Pinellas	504	28,490	427	4,905
Polk	2,298	185,250	33,227	412,230
Putnam	482	9,375	3,426	34,260
Sarasota	67	4,475	1,384	9,940
St. Johns	324	18,705	6,432	54,591
St. Lucie	434	24,045	6,005	70,335
Santa Rosa	1,508	30,719	12,106	89,606
Seminole				
Sumter	287	12,822	5,938	44,703
Suwannee	1,053	12,124	4,009	36,041
Taylor	6	409	5,946	20,024
Union	81	7,215	10,028	64,178
Volusia	2,297	218,400	27,800	378,000
Wakulla	152	4,450	4,892	40,125
Walton	85	3,500	12,978	133,745
Washington	1,235	26,125	8,875	90,951
*Lake	560	28,000	2,000	20,000

THOROUGHbred CATTLE, INCLUDING THREE-QUARTER GRADES AND UPWARD, ALL AGES, ON HAND JULY 1, 1924

COUNTY	Hereford and Grades		Shorthorn and Grades	
	Number	Value Dollars	Number	Value Dollars
Total	4,097	136,650	1,158	50,910
Alachua	380	6,500	313	5,955
Baker	11	55		
Bay				
Bradford	1	40		
Brevard				
Broward				
Calhoun	22	1,225	1	50
Charlotte				
Citrus	2	160		
Clay			60	1,000
Collier				
Columbia	32	310	1	40
Dade	278	7,800		
DeSoto	33	2,050	83	5,685
Dixie				
Duval	83	3,120	6	365
Escambia	1,001	40,040	143	870
Flagler				
Franklin	2	200		
Gadsden	92	1,420		
Glades				
Hamilton	124	1,350	19	400
Hardee				
Hendry				
Hernando				
Highlands				
Hillsborough	1,653	53,940	130	5,445
Holmes	4	250		
Jackson				
Jefferson	38	720		
Lafayette	7	325	13	300
Lake				
Lee	3	225		
Leon	13	225		
Levy				
Liberty				
Madison				
Manatee				
Marion	76	7,600	281	28,100
Monroe				
Nassau				
Okaloosa	76	505		
Okeechobee	11	400	8	200
Orange				
Osceola	1	25	109	2,500
Palm Beach				
Pasco	2	125		
Pinellas	1	60		
Polk				
Putnam				
Sarasota	5	210		
St. Johns				
St. Lucie				
Santa Rosa	2	40		
Seminole				
Sumter	17	625		
Suwannee				
Taylor	13	800		
Union	4	200		
Volusia				
Wakulla				
Walton	98	5,750		
Washington	12	355		

THOROUGHbred CATTLE, INCLUDING THREE-QUARTER GRADES
AND UPWARD, ALL AGES, ON HAND JULY 1, 1924

COUNTY	Devon and Grades		Aberdeen Angus Polled and Grades		Guernsey and Grades	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	190	11,130	1,665	59,436	2,086	168,005
Alachua	10	700	497	19,700	9	500
Baker					23	3,325
Bay						
Bradford			1	125	2	100
Brevard						
Broward						
Calhoun	5	325	1	100		
Charlotte						
Citrus						
Clay					1	50
Collier						
Columbia	9	250			47	2,110
Dade					1,008	62,200
DeSoto	2	210			85	6,485
Dixie						
Duval					52	2,210
Escambia						
Flagler						
Franklin						
Gadsden			3	150	6	495
Glades						
Hamilton					8	390
Hardee	34	730			5	185
Hendry						
Hernando						
Highlands						
Hillsborough	50	2,275	20	1,110	142	10,480
Holmes	2	80	5	175	21	535
Jackson			60	3,000	4	100
Jefferson						
Lafayette					1	75
Lake						
Lee	2	150			6	450
Leon			22	390	4	60
Levy						
Liberty						
Madison						
Manatee					5	250
Marion	60	6,000	104	10,400	24	2,400
Monroe						
Nassau					102	9,150
Okaloosa						
Okeechobee					156	6,825
Orange					35	3,675
Osceola			775	7,541	4	100
Palm Beach					150	45,000
Pasco	2	110			38	2,070
Pinellas						
Polk			61	9,100	22	2,125
Putnam						
Sarasota					8	525
St. Johns					5	340
St. Lucie					3	300
Santa Rosa			1	100	9	250
Seminole						
Sumter	4	100			25	1,535
Suwannee					1	70
Taylor					46	2,250
Union			105	7,845	17	640
Volusia						
Wakulla					2	100
Walton			1	200	10	650
Washington	10	200				

COUNTY	Jersey and Grades		Holstein and Grades	
	Number	Value Dollars	Number	Value Dollars
Total	20,045	1,463,595	2,002	99,040
Alachua	2,286	147,065	5	450
Baker	17	725	6	125
Bay	4	125		
Bradford	191	9,550	5	155
Brevard	242	24,200		
Broward				
Calhoun	62	2,900	21	1,160
Charlotte				
Citrus	170	10,877		
Clay	110	5,240	22	1,130
Collier				
Columbia	189	10,285	3	175
Dade	997	210,161	470	37,500
DeSoto	437	34,560	66	3,940
Dixie			5	200
Duval	711	35,710	200	9,135
Escambia	318	13,401		
Flagler				
Franklin				
Gadsden	489	25,080	21	2,100
Glades				
Hamilton	121	3,060		
Hardee	146	4,363	2	165
Hendry	4	100		
Hernando				
Highlands				
Hillsborough	1,841	147,367	130	9,695
Holmes	197	7,682	14	620
Jackson	418	20,215		
Jefferson	42	2,100	500	10,000
Lafayette	12	885	1	100
*Lake				
Leon	1,966	26,300	37	495
Levy				
Liberty				
Madison	505	17,855		
Manatee	37	2,380		
Marion	419	41,900	40	1,900
Monroe				
Nassau	162	6,540	7	650
Okaloosa				
Okeechobee	39	1,251		
Orange	737	92,825		
Osceola	124	2,005	153	4,550
Palm Beach	322	118,300		
Pasco	921	53,925	147	2,545
Pinellas	59	3,305		
Polk	2,634	207,820	27	2,005
Putnam	300	12,000		
Sarasota	33	2,080	2	250
St. Johns	185	15,955	4	315
St. Lucie	16	1,075		
Santa Rosa	97	4,595	4	40
Seminole				
Sumter	253	10,538	13	865
Suwannee	168	13,660		
Taylor	103	5,745		
Union	90	2,700	14	165
Volusia	1,122	55,740	115	6,100
Wakulla	19	640		
Walton	238	13,530	37	1,800
Washington	45	1,480	19	560
*Lake	200	16,000	30	2,100

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LETTER OF TRANSMITTAL

DEPARTMENT OF AGRICULTURE, STATE OF FLORIDA,
COMMISSIONER'S OFFICE.

To His Excellency,
Hon. John W. Martin,
Governor of Florida.

Sir:

Herewith is transmitted to you Part 2 of Eighteenth Biennial Report of the Department of Agriculture for the years 1923-24, consisting of statistics of the resources and industries of the State, written and compiled as a ready reference volume for Florida farmers, schools, libraries, and homes.

Respectfully submitted,
NATHAN MAYO,
Commissioner of Agriculture.

CATTLE MOVEMENT THIS YEAR, ALL AGES—1923-24

COUNTY	Purchased		Died of Disease		Slaughtered (For Home Use)	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	22,845	315,016	6,410	68,023	33,937	652,433
Alachua					4,015	60,000
Baker	82	689	1,290	7,641	108	785
Bay			2	20	3	68
Bradford	118	1,642	377	2,663	95	1,027
Brevard						
Broward						
Calhoun	663	6,675	182	1,747	639	6,019
Charlotte						
Citrus			160	1,280	58	1,026
Clay	1,350	12,000	253	3,085	26	400
Collier						
Columbia	1,060	8,900	465	4,049	818	8,524
Dade	47	1,970	44	6,675	55	650
DeSoto	198	2,877	357	3,272	640	9,252
Dixie			231	1,382	44	490
Duval	277	19,075	30	1,890	15	700
Escambia	2	20	681	7,898	83	1,155
Flagler						
Franklin			24	500		
Gadsden						
Glades						
Hamilton			2	20	3	25
Hardee	444	7,048	148	1,677	256	3,653
Hendry						
Hernando						
Highlands						
Hillsborough	9,567	136,609			16,922	418,748
Holmes	300	375	51	592	19	311
Jackson	1,405	7,645			779	10,038
Jefferson	19	410	11	120	36	630
Lafayette			202	1,430		
*Lake						
Lee	3	100	20	280		
Leon	80	2,045	141	3,274	229	2,699
Levy						
Liberty						
Madison						
Manatee			103	617	3	25
Marion	590	4,900	21	168	563	10,910
Monroe						
Nassau					62	1,240
Okaloosa						
Okeechobee	288	3,396			290	3,420
Orange			35	300	283	4,610
Osceola	2,999	47,940	96	1,518		
Palm Beach						
Pasco	46	1,050	2	20	130	4,030
Pinellas					258	3,500
Polk	626	13,915	704	7,645	2,935	42,610
Putnam	250	2,500	25	250	340	3,600
Sarasota	8	525	100	700	37	324
St. Johns	1,144	23,020	49	1,098	646	12,298
St. Lucie					950	5,500
Santa Rosa	280	2,013	103	1,814	376	3,004
Seminole						
Sumter	160	1,318	57	225	1,750	26,130
Suwannee	47	425	212	2,115	72	800
Taylor						
Union	749	5,494			299	3,040
Volusia						
Wakulla			223	1,970		
Walton	3	30				
Washington	40	410	9	88	100	1,104
*Lake	160	1,600	40	800	200	2,000

CATTLE MOVEMENT THIS YEAR, ALL AGES—1923-24

COUNTY	Exported Living		Sold Living		Died of Exposure to Weather	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	13,881	90,177	24,740	319,163	9,515	82,145
Alachua						
Baker	3,500	52,500	3,900	56,500	91	659
Bay					6	100
Bradford			187	1,922	330	3,114
Brevard						
Broward						
Calhoun						
Charlotte			547	5,141	253	2,454
Citrus						
Clay	3	24	102	1,400	920	7,552
Collier			2,448	25,782	17	170
Columbia	30	300	882	8,812	248	2,078
Dade			1	100	2	200
DeSoto	6,251	9,840	175	2,497	24	240
Dixie	100	1,000	159	1,175		
Duval			366	8,820	1	50
Escambia			74	1,163	95	1,070
Flagler						
Franklin						
Gadsden	35	1,050	1	25		
Glades						
Hamilton			10	78	3	25
Hardee			187	2,163	281	2,816
Hendry						
Hernando						
Highlands						
Hillsborough	36	1,185	590	7,962	51	315
Holmes	36	330	122	1,086	495	2,637
Jackson	10	75	786	10,045	24	125
Jefferson			246	5,035	1	30
Lafayette					146	1,410
*Lake						
Lee	1	15	78	1,440	4	60
Leon	67	1,040	333	10,022	129	1,773
Levy						
Liberty						
Madison					28	280
Manatee			50	700		
Marion			477	3,816	240	1,920
Monroe						
Nassau			27	540	436	3,960
Okaloosa						
Okeechobee	1,818	15,398	730	10,598		
Orange	1,900	6,000	53	1,750		
Osceola			1,263	11,291	2,607	20,265
Palm Beach						
Pasco					3	65
Pinellas			281	3,500		
Polk	18	200	6,382	77,594	922	13,690
Putnam	30	300	205	3,000	20	200
Sarasota	25	250	103	1,700		
St. Johns			250	7,992	354	2,928
St. Lucie						
Santa Rosa	161	490	14	500		
Seminole			827	9,392	927	7,161
Sumter						
Suwannee			324	3,948	5	80
Taylor	60	180	308	3,181	298	1,948
Union					74	495
Volusia			1,043	12,516	408	1,815
Wakulla						
Walton			630	9,457	55	550
Washington			75	920		
*Lake			498	5,500	28	260
			100	5,000	20	600

HOGS MOVEMENT THIS YEAR, ALL AGES

COUNTY	All Ages on Hand July 1, 1924		Slaughtered for Pork	
	Number	Value Dollars	Number	Value Dollars
Total	454,430	1,839,829	95,016	688,805
Alachua	32,118	164,738	6,544	51,420
Baker	2,403	8,902	38	430
Bay	3,408	9,513	1,117	6,338
Bradford	3,681	9,124	463	2,907
Brevard	362	1,835		
Broward				
Calhoun	12,078	35,423	1,540	9,653
Charlotte				
Citrus	4,317	15,880	473	4,024
Clay	5,816	14,087	526	3,045
Collier				
Columbia	33,126	92,629	3,079	18,858
Dade	167	2,015	13	120
DeSoto	3,116	14,391	673	4,599
Dixie	7,908	22,875	1,164	3,646
Duval	3,942	32,179	90	1,650
Escambia	8,442	38,335	2,397	24,563
Flagler				
Franklin	422	1,409	6	24
Gadsden	13,035	51,047	379	1,767
Glades				
Hamilton	11,005	21,804	131	3,000
Hardee	8,028	23,598	4,393	8,251
Hendry	1,563	3,724	141	1,172
Hernando				
Highlands				
Hillsborough	11,058	63,721	8,048	103,894
Holmes	14,955	46,986	2,643	23,747
Jackson	29,652	96,710	27,975	112,308
Jefferson	17,935	65,582	606	5,875
Lafayette	4,872	18,000	619	5,863
*Lake				
Lee	703	5,930		
Leon	11,846	40,482	695	6,687
Levy				
Liberty				
Madison	20,243	49,547	260	1,150
Manatee	8,593	17,707	460	1,514
Marion	19,837	39,674	5,710	44,080
Monroe				
Nassau	7,047	27,946	335	2,555
Okaloosa	6,818	66,066	1,068	8,002
Okeechobee	2,488	5,238	293	1,556
Orange	3,702	27,387	1,569	18,834
Osceola	6,705	15,814	1,148	6,850
Palm Beach	12	235	1	20
Pasco	5,285	26,637	190	2,015
Pinellas	51	345	5	25
Polk	9,525	47,563	2,010	21,123
Putnam	2,479	10,403	212	2,060
Sarasota	950	1,700	63	582
St. Johns	2,926	12,222	428	3,317
St. Lucie	290	1,510	550	4,900
Santa Rosa	13,212	37,170	1,549	14,196
Seminole				
Sumter	6,620	22,550	1,620	13,108
Suwannee	9,401	41,680	1,769	13,860
Taylor	7,104	22,903	99	965
Union	9,529	216,072	575	4,885
Volusia	31,983	150,995	9,812	105,240
Wakulla	8,467	25,061	419	2,904
Walton	14,660	41,102	25	1,000
Washington	10,460	31,373	1,095	10,445
*Lake			300	3,000

HOGS MOVEMENT THIS YEAR, ALL AGES

COUNTY	Slaughtered for Bacon		Sold Living		Died of Disease	
	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	107,990	1,081,464	48,876	354,649	47,103	159,684
Alachua	8,415	87,196	14,511	128,600	7,295	31,730
Baker	30	180			1,893	5,257
Bay	242	1,216			3	70
Bradford	1,813	18,685	364	1,531	1,112	2,814
Brevard						
Broward						
Calhoun	3,039	33,496	679	3,277	2,984	10,646
Charlotte						
Citrus	1,243	9,804	210	1,206	1,255	4,030
Clay	660	5,795	186	645	707	2,115
Collier						
Columbia	8,169	82,822	2,554	14,967	1,640	4,789
Dade			5	115	9	90
DeSoto	177	1,465	135	306	165	635
Dixie	765	7,518	577	3,613	203	675
Duval	6	70	41	290	17	295
Escambia	6	70	111	601	1,698	9,161
Flagler						
Franklin	20	60	1	5	4	20
Gadsden	10	150				
Glades						
Hamilton	258	2,454	30	210	125	230
Hardee	1,078	14,974	96	548	358	1,694
Hendry	31	315	20	116	36	197
Hernando						
Highlands						
Hillsborough	1,237	14,350	364	2,786	104	820
Holmes	4,005	37,405	542	1,362	7,529	12,882
Jackson	2,591	13,860	3,015	15,883	5,131	26,885
Jefferson	11,984	116,004	2,083	20,393	554	2,407
Lafayette	2,046	13,725	444	1,482	1,095	2,951
*Lake						
Lee	6	60			100	800
Leon	6,212	85,320	138	985	2,320	2,320
Levy						
Liberty						
Madison	6,579	60,350	2,990	28,020	2,389	7,000
Manatee	838	1,273	30	60	799	1,569
Marion	4,573	36,584	888	4,319		
Monroe						
Nassau	1,830	28,115	75	765	20	75
Okaloosa	316	3,135	2	20	1	10
Okeechobee	191	1,861	667	4,187		
Orange			36	350	5	50
Osceola	8,255	87,650	411	1,387	379	927
Palm Beach						
Pasco	1,000	11,832	283	1,244	221	1,774
Pinellas	2	80	7	120		
Polk	666	10,058	770	7,509	209	1,675
Putnam	1,005	1,875			50	500
Sarasota			7	13	1	50
St. Johns	160	1,711	117	830	119	1,109
St. Lucie						
Santa Rosa	3,827	39,369	1,033	5,889	1,195	3,956
Seminole						
Sumter	4,823	58,589	1,058	6,229	11	46
Suwannee	6,361	52,585	5,199	36,627	1,056	5,150
Taylor	1,350	7,813				
Union	3,785	40,050	916	10,015	991	5,111
Volusia	952	13,475	7,405	44,210		
Wakulla	2,604	27,603	742	3,048	762	2,391
Walton	232	2,710				
Washington	4,598	47,712	134	886	2,018	4,778
*Lake	150	1,800	200	1,000	100	300

SHEEP MOVEMENT THIS YEAR, SHEEP AND LAMBS

	Slaughtered		Died of Disease		Died of Exposure to Weather	
COUNTY	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Total	1,993	18,540	2,154	9,267	508	1,624
Alachua						
Baker			100	500		
Bay			2	6		
Bradford						
Brevard						
Broward						
Calhoun	9	29	2	5		
Charlotte						
Citrus						
Clay			275	1,100		
Collier						
Columbia						
Dade						
DeSoto						
Dixie						
Duval						
Escambia	1	4				
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee	12	48				
Hendry						
Hernando						
HIGHLANDS						
Hillsborough	1,875	17,530	11	70		
Holmes	8	618	154	308	50	100
Jackson						
Jefferson						
Lafayette						
Lake						
Lee						
Leon						
Levy						
Liberty						
Madison						
Manatee	10	20	350	550	20	40
Marion	20	60	15	75		
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange						
Osceola					143	715
Palm Beach						
Pasco						
Pine Hills						
Polk	2	8	1,000	5,000		
Putnam						
Sarasota	10	50	50	150		
St. Johns			10	30	10	40
St. Lucie						
Santa Rosa	19	60	26	1,003	238	637
Seminole						
Sumter	3	25	7	16	7	14
Suwannee						
Taylor						
Union	10	60				
Volusia						
Wakulla			150	450		
Walton						
Washington	14	28	2	4	40	78

SHEEP AND GOAT STATISTICS

	Sheep Killed by Dogs		Angora Goats, All Ages, on Hand July 1, 1924		Common Goats, All Ages, on Hand July 1, 1924	
COUNTY	Number	Value Dollars	Number	Value Dollars	Number	Value Dollars
Liberty						
Total	1,622	4,950	1,834	6,217	30,900	53,470
Alachua					2,759	5,604
Baker					394	325
Bay			125	168	142	137
Bradford					1,049	1,057
Brevard			5	15		
Broward						
Calhoun	83	249	273	367	1,688	1,723
Charlotte						
Citrus			154	154	1,152	854
Clay	250	975			322	686
Collier						
Columbia					1,376	1,382
Dade			8	50	9	29
DeSoto			120	480	35	70
Dixie					181	278
Duval			111	301	738	1,867
Escambia	44	172	29	414	2,903	3,234
Flagler						
Franklin					401	401
Gadsden			1	5	186	261
Glades						
Hamilton			21	30	341	365
Hardee			1	14		
Hendry						
Hernando						
Highlands						
Hillsborough			211	1,202	1,087	13,145
Holmes	480	1,250	24	48	1,572	1,107
Jackson			10	25	898	1,818
Jefferson					202	106
Lafayette					457	356
*Lake						
Lee			3	60	2	20
Leon			34	96	361	548
Levy						
Liberty						
Madison	40	80			412	690
Manatee	125	195	2	55	582	1,051
Marion			12	120	914	1,808
Monroe						
Nassau					375	391
Okaloosa			04	222	655	2,435
Okeechobee						
Orange			25	800	30	130
Osceola	83	415			352	1,056
Palm Beach						
Pasco			1	5	661	765
Pinellas					2	8
Polk	20	100	11	75	554	1,017
Putnam			250	1,000		
Sarasota			5	10	15	15
St. Johns	50	125			167	391
St. Lucie						
Santa Rosa	215	813	185	163	3,158	1,615
Seminole						
Sumter	15	50	18	153	178	378
Suwannee					278	777
Taylor					136	300
Union	15	25	16	30	1,672	1,456
Volusia			15	75	326	1,220
Wakulla	50	250	70	100	183	304
Walton					669	448
Washington	152	251			1,326	1,752
*Lake					25	250

DAIRY STATISTICS

COUNTY	Milk		Butter		Cheese	
	Gallons Produced	Value Dollars	Pounds	Value Dollars	Pounds Produced	Value Dollars
Total	15,251,143	6,686,634	890,372	403,176	2,355	638
Alachua	769,585	214,527	46,990	22,470		
Baker	17,130	3,995	2,546	1,220		
Bay	56,157	24,114	7,810	2,891		
Bradford	45,780	17,027	13,220	2,992		
Brevard	70,375	53,080				
Broward						
Calhoun	89,552	36,341	34,911	16,822		
Charlotte						
Citrus	43,390	15,287	700	440		
Clay	44,020	17,890	1,750	870		
Columbia	200,025	42,572	2,968	1,370		
Collier						
Dade	1,834,952	1,481,782	39,440	27,124	450	225
DeSoto	170,730	150,024	21,371	11,857		
Dixie	300	150				
Duval	1,748,920	980,798	40,566	23,013	90	45
Escambia	441,347	202,389	11,250	5,625		
Flagler						
Franklin	21,000	10,500				
Gadsden	38,842	41,700	7,047	3,544		
Glades						
Hamilton						
Hardee	1,283,684	183,723	35,092	17,602		
Hendry	27,993	11,165				
Hernando						
Highlands						
Hillsborough	2,430,040	728,974	1,678	629		
Holmes	300,548	68,448	77,902	23,255	25	7
Jackson	46,140	23,845	24,441	12,337		
Jefferson	133,700	42,207	23,860	11,747		
Lafayette	6,550	3,768	1,965	1,187		
*Lake						
Lee	219,908	112,125	8,750	4,301	1,125	232
Leon	454,835	104,340	44,545	18,964		
Levy						
Liberty						
Madison						
Manatee	60,590	34,130	5,500	2,742		
Marion	136,115	95,280	39,962	1,981		
Monroe						
Nassau	210,421	91,955	240	275		
Okaloosa	42,565	21,310	13,846	6,470		
Okeechobee	37,031	23,977	2,360	1,383		
Orange	451,425	220,750	5,050	3,350		
Osceola	76,130	30,452	15,632	7,816		
Palm Beach						
Pasco	236,610	168,033	110,872	55,436	300	120
Pinellas	45,711	7,555				
Polk	1,132,900	596,475	94,095	46,620		
Putnam	17,160	13,578	10,000	4,000		
Sarasota	19,490	13,216	180	118		
St. Johns	108,730	69,158	50	25		
St. Lucie						
Santa Rosa	180,630	68,805	17,414	8,396		
Seminole						
Sumter	37,984	19,993	18,759	9,020	365	9
Suwannee	150,183	76,723	43,434	23,119		
Taylor						
Union						
Volusia	732,750	439,650				
Wakulla	20,710	9,888	5,895	3,105		
Walton	32,100	20,340				
Washington	238,400	85,615	52,283	19,060		
*Lake	224,000	144,400	10,000	5,000		

MISCELLANEOUS

COUNTY	Blueberry Trees			
	Non-Bearing	Bearing	Acre	Value
Total	11,200	21,450	51	3,735
Alachua				
Baker				
Bay				
Bradford			1	40
Brevard				
Broward				
Calhoun				
Charlotte				
Citrus				
Clay				
Collier				
Columbia				
Dade				
DeSoto				
Dixie				
Duval				
Escambia				
Flagler				
Franklin				
Gadsden				
Glades				
Hamilton				
Hardee				
Hendry				
Hernando				
Highlands				
Holmes				
Jackson				
Jefferson				
Lafayette				
Lake				
Lee				
Leon				
Levy				
Liberty				
Madison				
Manatee				
Marion				
Nassau				
Okaloosa				
Okeechobee				
Orange				
Osceola				
Palm Beach				
Pasco				
Pinellas				
Polk				
Putnam				
Sarasota				
St. Johns				
St. Lucie				
Santa Rosa	9,100			3,525
Seminole				
Sumter				
Suwannee				
Taylor				
Union				
Volusia				
Wakulla				
Walton		20,000		
Washington	2,100	1,450	50	170

MISCELLANEOUS

COUNTY	Pecan Trees		Broom Corn	
	In Nursery Form	Value	Acres	Value
Total	1,442,000	1,770,700	110	5,075
Alachua				
Baker				
Bay				
Bradford				
Brevard				
Broward				
Broward				
Calhoun				
Charlotte				
Citrus				
Clay				
Collier				
Columbia				
Dade				
DeSoto				
Dixie				
Duval				
Escambia				
Flagler				
Franklin				
Gadsden				
Glades				
Hamilton				
Hardee				
Hendry				
Hernando				
Highlands				
Holmes	276,000	295,000		
Jackson	966,000	1,475,700		
Jefferson				
Lafayette				
Lake				
Lee			10	75
Leon				
Levy				
Liberty				
Madison				
Manatee				
Marion			100	5,000
Monroe				
Nassau				
Okaloosa				
Okeechobee				
Orange				
Osceola				
Palm Beach				
Pasco				
Pinellas				
Polk				
Putnam				
Sarasota				
St. Johns				
St. Lucie				
Santa Rosa				
Seminole				
Sumter				
Suwannee				
Taylor				
Union				
Volusia				
Wakulla				
Walton				
Washington	200,000			

* Half-million crops reported but not classified.

MISCELLANEOUS

COUNTY					Blackberries	
	Strawberry Plants	Value	Banana Plants	Value	Quarts	Value
Total	345,000	3,190	380	7,000	15,950	2,760
Alachua						
Baker						
Bay						
Bradford						
Brevard						
Broward						
Calhoun						
Charlotte						
Citrus						
Clay						
Collier						
Columbia						
Dade						
DeSoto					300	120
Dixie						
Duval						
Escambia						
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee						
Hendry						
Hernando						
Highlands						
Hillsborough					8,650	1,240
Holmes						
Jackson						
Jefferson						
Lafayette						
Lake						
Lee						
Leon						
Levy						
Liberty						
Madison						
Manatee						
Marion						
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange						
Osceola						
Palm Beach			Acres 80			
Pasco						
Pinellas						
Polk	345,000	690	300	7,000	7,000	1,400
Putnam						
Sarasota						
St. Johns						
St. Lucie						
Santa Rosa						
Seminole						
Sumter						
Suwannee						
Taylor						
Union						
Volusia		2,500				
Wakulla						
Walton						
Washington						

MISCELLANEOUS

COUNTY	Avocado Trees		Chufas		
	Nursery Form	Value	Acres	Bushels	Value
Total	73,000	70,000	220	4,842	16,695
Alachua					
Baker					
Bay					
Bradford					
Brevard					
Broward					
Calhoun					
Charlotte					
Citrus					
Clay					
Columbia					
Collier					
Dade					
DeSoto			2	150	450
Dixie					
Duval					
Escambia					
Flagler					
Franklin					
Gadsden					
Glades					
Hamilton					
Hardee					
Hendry					
Hernando					
Highlands					
Hillsborough					
Holmes					
Jackson					
Jefferson					
Lafayette					
Lake					
Lee					
Leon					
Levy					
Liberty					
Madison					
Manatee					
Marion			96	3,300	8,820
Monroe					
Nassau					
Okaloosa					
Okeechobee					
Orange					
Osceola					
Palm Beach	70,000	70,000			
Pasco			9	1,392	5,810
Pinellas					
Polk	3,000				
Putnam					
Sarasota					
St. Johns					
St. Lucie					
Santa Rosa					
Seminole					
Sumter					
Suwannee					
Taylor					
Union					
Volusia				113	1,615
Wakulla					
Walton					
Washington					

MISCELLANEOUS

COUNTY	Trifoliata Trees		
	Trees Nursery Form	Nursery Form Miscellaneous Trees	Value
Total	300,000		
Alachua			
Baker			
Bay			
Bradford			
Brevard			
Broward			
Calhoun			
Charlotte			
Citrus			
Clay			
Columbia			
Collier			
Dade			
DeSoto			
Dixie			
Duval			
Escambia			
Flagler			
Franklin			
Gadsden			
Glades			
Hamilton			
Hardee			
Hendry			
Hernando			
Highlands			
Hillsborough			
Holmes			
Jackson			
Jefferson			
Lafayette			
Lake			
Lee			
Leon			
Liberty			
Madison			
Manatee			
Marion			
Monroe			
Nassau			
Okaloosa			
Okeechobee			
Orange			
Osceola			
Palm Beach			
Pasco			
Pinellas			
Polk			
Putnam			
Sarasota			
St. Johns			
St. Lucie			
Santa Rosa			
Seminole			
Sumter			
Suwannee			
Taylor			
Union			
Volusia			
Wakulla			
Walton			
Washington	300,000		

MISCELLANEOUS

COUNTY	Persimmons		Okra		
	Trees Nursery Form	Non- Bearing Trees	Acres	Crates	Value
Total	10,000	200	97	10,300	17,470
Alachua					
Baker					
Bay					
Bradford					
Brevard					
Broward					
Calhoun					
Charlotte					
Citrus					
Clay					
Collier					
Columbia					
Dade					
DeSoto					
Dixie					
Duval					
Escambia					
Flagler					
Franklin					
Gadsden					
Glades					
Hamilton					
Hardee					
Hendry					
Hernando					
Highlands					
Hillsborough					
Holmes					
Jackson					
Jefferson					
Lafayette					
Lake					
Lee					
Leon					
Levy					
Liberty					
Madison					
Manatee					
Marion			94	10,300	16,900
Monroe					
Nassau					
Okaloosa					
Okeechobee					
Orange					
Osceola					
Palm Beach					
Pasco					
Pinellas					
Polk					
Putnam					
Sarasota					
St. Johns					
St. Lucie					
Santa Rosa					
Seminole					
Sumter					
Suwannee					
Taylor					
Union					
Volusia			3		570
Wakulla					
Walton					
Washington					

MISCELLANEOUS

COUNTY	Ferneries		Pigeons	
	Number Acres	Value	Number	Value
Total	434	266,715	6,189	8,192
Alachua				
Baker				
Bay				
Bradford				
Brevard	8	8,000		
Broward				
Calhoun				
Charlotte				
Citrus				
Clay				
Collier				
Columbia				
Dade				
DeSoto				
Dixie				
Duval			6,189	8,192
Escambia				
Flagler				
Franklin				
Gadsden				
Glades				
Hamilton				
Hardee				
Hendry				
Hernando				
Highlands				
Holmes				
Jackson				
Jefferson				
Lafayette				
Lake				
Lee				
Leon				
Levy				
Liberty				
Madison				
Manatee				
Marion				
Monroe				
Nassau				
Okaloosa				
Orange	67			
Osceola				
Palm Beach				
Pasco				
Pinellas				
Polk				
Putnam				
Sarasota				
St. Johns				
St. Lucie				
Santa Rosa				
Seminole				
Sumter				
Suwannee				
Taylor				
Union				
Volusia	359	258,715		
Wakulla				
Walton				
Washington				

MISCELLANEOUS

COUNTY	Watermelon Seed		
	Acres	Pounds	Value
Totals	4,581	481,444	52,260
Alachua			
Baker			
Bay			
Bradford			
Brevard			
Broward			
Calhoun			
Charlotte			
Citrus			
Clay			
Collier			
Columbia			
Dade			
DeSoto			
Dixie			
Duval			
Escambia			
Flagler			
Franklin			
Gadsden			
Glades			
Hamilton			
Hendry			
Hernando			
Highlands			
Hillsborough			
Holmes			
Jackson			
Jefferson	4,581	481,444	52,260
Lafayette			
Lake			
Lee			
Leon			
Levy			
Liberty			
Madison			
Manatee			
Marion			
Monroe			
Nassau			
Okaloosa			
Okeechobee			
Orange			
Osceola			
Palm Beach			
Pasco			
Pinellas			
Polk			
Putnam			
Sarasota			
St. Johns			
St. Lucie			
Santa Rosa			
Seminole			
Sumter			
Suwannee			
Taylor			
Volusia			
Wakulla			
Walton			
Washington			

COUNTY	Flowers		Sunflowers		Kumquats	
	Acres	Value	Acres	Value	Crates	Value
Total	8	14,565	3	140	190	530
Alachua						
Baker						
Bay						
Bradford						
Brevard						
Broward						
Calhoun						
Charlotte						
Citrus						
Clay						
Collier						
Columbia						
Dade						
DeSoto						
Dixie						
Duval						
Escambia						
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton						
Hardee						
Hendry	1	2,500				
Hernando						
Highlands						
Hillsborough						
Holmes						
Jackson						
Jefferson						
Lafayette						
Lake						
Lee						
Leon						
Levy						
Liberty						
Madison						
Manatee						
Marion						
Monroe						
Nassau						
Okaloosa						
Okeechobee						
Orange						
Osceola						
Palm Beach						
Pasco						
Pinellas						
Polk						
Putnam						
Sarasota						
St. Johns						
St. Lucie						
Santa Rosa						
Seminole						
Sumter						
Suwannee						
Taylor						
Union						
Volusia	7	12,065	3	140	190	530
Wakulla						
Walton						
Washington						

HIGHLANDS COUNTY

(The Report of Highlands came in too late to be tabulated with the other Counties—the material being in press—and had to be placed to itself.

Acres	668,180
Acres reported in farms.....	146,272
Acres not reported in farms.....	521,888
Acres reported in actual cultivation.....	8,045

PRODUCTS

Crops—	Acres	Value
Corn	4	\$ 100
Cotton	2	100
Irish Potatoes	5	1,105
Sweet Potatoes	15	1,815
Sugar Cane Syrup	8	4,032
Field Peas	81	280
Native Grass Hay	5	100
Velvet Bean Hay	7	60
Onions	1	320
Peppers	6	590
Cabbages	2	550
Tomatoes	10	1,200
English Peas	1	400
Squash	1	320
Watermelons	46	3,100
String Beans	6	950
Cucumbers	3	300

FRUITS

Crops—	Bearing Trees	Value of Crop
Oranges	157,537	\$689,197
Lemons	156	74,807
Grapefruit	96,558	250,000
Limes	131	760
Bananas	(Bunches) .. 129	123
Peaches	916	30
Pineapples	(Crates) .. 170	160
Mangoes	347	535

LIVE STOCK

Kind	Number	Value
Horses	186	\$ 13,110
Colts	8	80
Mules	146	38,225
Milk Cows	70	4,800
Stock Cattle	18,367	270,640
Herefords	14	570
Jerseys	33	3,144
Holsteins	3	60
Hogs	1,174	5,965
Goats	375	375

OTHER PRODUCTS

Poultry	3,588	3,799
Eggs	(Dozen) .. 15,178	8,500
Milk	(Gallons) .. 36,925	21,700
Butter	(Pounds) .. 735	380
Cheese	(Pounds) .. 300	180
Honey	(Pounds) .. 25,080	5,025
Beeswax	(Pounds) .. 500	300

CITRUS FRUIT CROPS OF FLORIDA

Season	Total Boxes	Season	Total Boxes
1884-85	600,000	1904-05	2,961,195
1885-86	900,000	1905-06	3,793,126
1886-87	1,200,000	1906-07	3,800,000
1887-88	1,450,000	1907-08	3,250,000
1888-89	1,950,000	1908-09	4,634,587
1889-90	2,150,000	1909-10	6,130,798
1890-91	2,450,000	1910-11	4,380,497
1891-92	2,713,180	1911-12	4,708,350
1892-93	3,450,000	1912-13	8,125,465
1893-94	5,055,367	1913-14	7,651,514
1894-95	2,808,187	1914-15	9,573,011
1895-96	147,000	1915-16	8,905,434
1896-97	218,379	1916-17	6,960,000
1897-98	358,966	1917-18	5,581,309
1898-99	252,000	1918-19	8,946,204
1899-00	274,000	1919-20	12,495,025
1900-01	252,000	1920-21	13,195,398
1901-02	974,033	1921-22	13,331,949
1902-03	1,465,306	1922-23	16,886,701
1903-04	1,950,823	1923-24	20,000,000

FEBRUARY TOTAL \$6,000,000 MORE THAN 1924 IN SIXTH FEDERAL RESERVE DISTRICT.

All cities in the Sixth Federal Reserve District with the exception of Birmingham and Montgomery show appreciable gains in bank clearings for February, 1925, over February, 1924, according to the monthly report of Ward Albertson, assistant Federal Reserve agent, which has just been issued.

Increased Prosperity.

In other words, eight of the ten cities in the district show increased prosperity and business activity.

Jacksonville's clearings for the month are almost \$6,000,000 more than for February, 1924, Florida's metropolis retaining fourth place in the district with Nashville a fairly close competitor, and still being well to the rear of the first flight of cities including Atlanta, New Orleans and Birmingham.

Atlanta seems definitely to have established a lead over New Orleans, its close rival in bank clearings.

The rapid growth and prosperity of Tampa shows plainly in the record, with the clearings more than \$9,000,000 larger than they were during the corresponding month last year.

Here Is the List.

Mr. Albertson's list follows:

Atlanta, Feb., 1925, \$247,244,249; Feb., 1924, \$217,288,000.
New Orleans, Feb., 1925, \$233,223,631; Feb., 1924, \$202,856,707.
Birmingham, Feb., 1925, \$108,316,091; Feb., 1924, \$114,679,092.
Jacksonville, Feb., 1925, \$88,180,631; Feb., 1924, \$69,894,311.
Nashville, Feb., 1925, \$83,176,621; Feb., 1924, \$76,202,635.
Tampa, Feb., 1925, \$24,155,817; Feb., 1924, \$14,737,920.
Augusta, Feb., 1925, \$9,042,512; Feb., 1924, \$8,568,723.
Montgomery, Feb., 1925, \$7,201,168; Feb., 1924, \$7,887,808.
Macon, Feb., 1925, \$5,751,436; Feb., 1924, \$5,629,416.
Vicksburg, Feb., 1925, \$1,536,004; February, 1924, \$1,704,510.

FARMERS RECEIVE SIXTY-MILLION LOAN FROM U. S. BANKS.

Farmers of the United States now are using \$60,835,421 of Government money loaned them through the Federal Intermediate Credit Banks, it was disclosed in figures made public at the Treasury.

Direct loans amounting to \$4,206,931 and rediscounts aggregating \$2,688,045, it was shown, were made by the credit banks during January, the last month for which reports were complete. Six of the twelve banks, however, made no direct loans in January, and this condition was taken to mean that commercial loan agencies were supplying greater amounts of funds. No appreciable change was shown in the amount of rediscounts handled by the credit banks.

The credit bank at Louisville was the only institution that had no discount operations in January. The banks at Springfield, Baltimore and Columbia each handled total loans in excess of one million dollars in the month.

Direct loans outstanding, classified according to commodities, included: Cotton, \$11,913,500; tobacco, \$21,650,121; wheat, \$1,724,366; canned fruit, vegetables, \$427,146; peanuts, \$200,462; rice, \$349,774.

COPY OF LAW UNDER WHICH THE STATISTICS
ARE GATHERED

CHAPTER 5609—(No. 14)

AN ACT to Provide for the Enumeration of Agricultural, Horticultural, Live Stock, Manufacturing, Industrial, and Other Statistics; for the Appointment of County Enumerators, to Define Their Duties, to Provide for Their Compensation, and to Define the Duties of the Boards of County Commissioners in Connection Therewith.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Duty of County Commissioners.—It shall be the duty of the Board of County Commissioners of each county in the State at their first regular meeting in July of each alternate year, beginning with July of 1907, to select and appoint some competent person to be known as the county enumerator, and immediately upon the appointment of such enumerator, said Board shall furnish the Commissioner of Agriculture with his name and postoffice address.

Duties of Enumerators.—It shall be the duty of the county enumerator to call on all residents and the managers or legal representatives of all non-residents in their respective counties, who are engaged in agriculture, horticulture and stock raising, and all persons, firms, companies, mining or other industrial pursuits, for such necessary facts and statistical information as the Commissioner of Agriculture may require, and for filling out such blank forms as may be furnished him by the Commissioner of Agriculture for the purpose herein stated.

Enumerator to Subscribe to an Oath.—Each county enumerator shall, before entering upon his duties, subscribe to an oath before the County Judge of his county, that he will, to the best of his ability, perform well and faithfully the duties of the office of county enumerator; the original oath to be filed with the Clerk of the Board of County Commissioners, and a duplicate copy shall be filed with the Commissioner of Agriculture.

Deputies.—The county enumerator may, for any purpose not inconsistent with this act, appoint one or more deputies to assist him, but for all official acts of such deputy or deputies, he shall be responsible.

Sec. 2. Term and Duties of Enumerator.—The first enumeration under this act shall be for the fiscal year beginning July 1, 1907, and ending June 30, 1908, and every two years thereafter, and the enumerators shall begin their work as soon after the first day of July, 1908, as practicable, and shall proceed to fill out all such blank

forms and lists as may be furnished by the Commissioner of Agriculture, for the purpose, and they shall complete said blank forms and lists in accordance with instructions of the Commissioner of Agriculture and return them so completed in such proper form to the Board of County Commissioners of their respective counties not later than the first day of November of the same year and each alternate year thereafter in the same manner. It shall be the duty of the enumerator to attach his certificate, sworn to before a proper officer authorized to administer oaths, that such statistical report is full, true and correct to the best of his knowledge and belief.

Duties of County Commissioners.—It shall be the duty of the Board of County Commissioners at their first regular meeting in November of each alternate year, immediately upon receipt of the completed report from the enumerators, to carefully examine the several schedules of said report furnished by the enumerators, and if found correct to forward the same to the Commissioner of Agriculture, so as to reach him not later than the 15th day of said November. The Boards of County Commissioners, as a body, or by a majority of such Board sitting in session, shall attach their certificate to the report, stating they have examined the same, are satisfied with it, and approve it.

Sec. 3, Chapter 5609, Acts of Legislature of 1907, is hereby amended so as to read as follows:

Sec. 3. Rate of Compensation, and Manner of Payment.—Each county enumerator shall be paid fifteen cents for each person or resident of the county engaged in agriculture, horticulture and stock raising, and fifteen cents for each manufacturing, mining or other industrial pursuits listed or enumerated under the provisions of this act; the said amount to be paid out of the funds arising from the sale of fertilizer stamps by the Commissioner of Agriculture, in the following manner: Each enumerator shall make out his bill against the State of Florida on a blank form to be supplied by the Commissioner of Agriculture, and such bill shall be approved by the Board of County Commissioners of his county, and then he shall forward the same to the Commissioner of Agriculture, who shall, if upon examination the said enumerator's report is found correct as required by this Act, approve said bill, and deliver it to the State Comptroller, who shall draw his warrant upon the State Treasurer for amount of said approved bill and transmit the same to the said enumerator.

Sec. 4. Repeal.—All laws and parts of laws inconsistent with the provisions of this act are hereby repealed.

Sec. 5. This act shall take effect and be enforced from and after its passage and approval by the Governor, or upon it becoming a law without such approval.

Approved May 21, 1907.

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
ALACHUA COUNTY										
Grand Total		\$ 1,062,050	1,143	\$ 774,805	1,130	\$ 731,615			1,306	194
Auto Top Repair Shop	2	250	3	3,000	3	3,000			3	3
Blacksmith Shop	8	6,450	13	12,100	13	12,100			13	13
Broom Factory	1	1,500	3	1,100	3	110			3	3
Brick Kiln	1	10,000	10	9,000	10	9,000			15	5
Bicycle Shop	1	1,000	2	1,800	2	1,800			2	2
Creamery	1	25,000	13	14,400	13	14,400			15	15
Cigar Factory	1	500	3	2,500					4	2
Crate Factory	1	10,000	12	18,000	12	18,000			12	12
Cold Drink Stands	2	11,000	8	5,000	8	5,000			8	8
Bakeries	2	9,000	6	3,000	6	3,000			6	6
Electric Works	3	11,500	10	17,000	10	17,000			11	9
Foundries	3	91,500	38	47,500	38	47,500			40	36
Furniture Repairing	1	500	1	1,000	1	1,000			1	1
Garages	31	103,350	102	154,300	102	154,300			112	92
Grist Mills	16	13,400	37	9,450	37	9,450			37	37
Ginneries	3	13,000	20	7,500	20	7,500			20	20
Locksmith Shop	1	150	1	900	1	900			1	1
Light and Power Cos.	7	240,000								
Machine Shop	1	1,200	1	2,500	1	2,500			1	1
Mattress Repairing	1	200	1	150	1	150			1	1
Repair Shop	2	2,000	4	4,600	4	4,600			4	4
Millineries	4	5,000	6	4,500			6	4,500	6	6
Ice Factories	5	108,000	29	40,400	29	40,400			31	27
Plumbing	1	100	1	1,200	1	1,200			1	1
Shoe Shops	9	6,150	10	9,400	10	9,400			10	10
Sawmills	7	187,000	144	98,550	144	98,550			160	128
Planing Mill		15,000	42	33,000	42	3,300			53	31
Sash and Door Mfg.		8,000	10	8,000	10	8,000			12	8
Naval Stores	20	311,000	570	208,555	570	208,555			473	447
Moss Gin		500	4	4,500					6	2
Printery	1	55,000	25	34,000	25	34,000			28	32
Fertilizer		15,000	8	12,000	8	12,000			10	6
Tailor	1	500	3	2,000	3	2,000			4	2
Vulcanizing Shop	2	5,500	3	2,900	3	2,900			3	3
BAKER COUNTY										
Grand Total		\$ 185,000	665	\$ 381,250	665	\$ 381,250			665	545
Saw Mill		20,000	87	52,200	87	52,200			87	80
Naval Stores		20,000	26	12,480	26	12,480			26	20
Naval Stores		15,000	20	9,600	20	9,600			20	15
Naval Stores		20,000	25	15,600	20	15,600			25	15
Saw Mill		25,000	87	63,336	87	63,336			87	80
Saw Mill		2,000	160	99,840	160	99,840			160	150
Naval Stores		25,000	60	43,200	60	43,200			90	75
Naval Stores		35,000	150	60,000	150	60,000			150	100
Saw Mill		5,000	20	25,000	20	25,000			20	10
BAY COUNTY										
Grand Total		\$ 645,400	772	\$ 353,323	677	\$ 326,767	25	250	913	529
Naval Stores		535,000	598	239,956	553	213,400	25	250	700	420
Auto Repairs		15,300	31	33,627	31	33,627			43	29
Boat Repairs		5,500	11	14,700	11	14,700			20	9
Blacksmith		4,100	11	6,400	11	6,400			17	7
Saw Mill		20,000	160	1,900	3	1,900			3	3
Jewelry Shop		800	3	15,400	15	15,400			58	13
Variety Works		21,000	8	6,400	8	6,400			14	15
Shoe Shop		3,900	6	2,800	6	2,800			7	6
Bakery		3,300	6	3,740	6	3,740			9	6
Ice Company		30,000	22	21,000	21	21,000			27	14
Bottling Company		25,000	11	7,400	11	7,400			15	7

BREVARD COUNTY

Grand Total	\$ 1,518,000	720	\$ 731,640	713	\$ 725,710	7	7,750	981	262
Garage	30,000	5	6,000	5	6,000			9	3
Garage	35,000	9	10,800	8	9,800	1	1,200	12	7
Garage	30,000	5	6,000	5	6,000			9	3
Garage	30,000	5	6,000	5	6,000			9	3
Novelty Works	15,000	10	11,440	10	11,440			15	5
Power and Ice	500,000	30	46,800	30	46,800			60	30
Blacksmith	4,000	1	1,200	1	1,200			2	1
Blacksmith	4,000	2	2,400	2	2,400			3	1
Blacksmith	2,500	2	2,000	2	2,000			3	1
Tinner and Plumber	1,000	1	1,400	1	1,400			2	1
Tinner and Plumber	3,000	4	6,000	4	6,000			10	2
Tinner and Plumber	3,000	3	3,600	3	3,600			6	2
Tinner and Plumber	3,000	4	4,000	4	4,000			10	2
Printer	6,000	1	1,500	1	1,500			5	1
Publishers	20,000	5	6,500	4	4,000	1	1,500	5	
Garage	8,000	3	4,800	4	4,800			6	
Garage	5,000	3	3,000	3	3,000			4	
Jelly Manufacturers	5,000	2	2,500	1	1,250	1	1,250	5	
Boat Builders	1,500	1	1,200	1	1,200			2	
Shoe Shop	1,500	2	2,000	1	1,200	1	800	2	
Shoe Shop	1,500	1	1,200	1	1,200			2	
Garage	1,000	4	4,800	4	4,800			5	
Publishers	5,000	4	4,800	4	4,800			5	
Publishers	15,000	3	6,000	4	5,000	1	1,000	7	
Garage	35,000	7	8,400	7	8,400			7	
Garage	10,000	3	3,600	3	3,600			5	
Garage	30,000	8	9,600	7	8,600	1	1,000	10	
Blacksmith and Garage	3,000	2	3,000	3	3,000			3	
Garage	3,000	3	3,600	3	3,000			4	
Cooperage Dept.	12,000	3	2,000	3	2,000			4	
Cooperage Factory	12,000	3	9,100	7	9,100			8	
Saw Mill	5,000	12	12,480	12	12,480			15	
Plumber and Tinner	2,000	2	2,600	2	2,600			3	
Power and Ice	100,000	10	14,040	10	14,040			20	
Lumber Mfg.	400,000	400	374,400	400	374,400			520	
Naval Stores	30,000	10	9,000	10	9,000			15	
Garage	30,000	6	7,200	6	7,200			9	
Garage	15,000	5	6,000	5	6,000			8	
Garage	8,000	2	2,000	2	2,000			3	
Bottlers	8,000	4	54,000	60	54,000			65	
Coquina Rock Quarry	10,000	60	5,400	60	5,400			65	
Coquina Rock Quarry	10,000	50	45,000	50	45,000			60	
Plumber and Tinner	1,000	1	1,600	1	1,600			3	
Sheet Metal	8,000	7	7,900	7	7,900			9	
Boat Builder	1,000	1	1,300	1	1,300			3	
Printeries	12,000	4	5,200	3	4,200	1	1,000	6	

BRADFORD COUNTY

Grand Total	\$ 89,540	129	\$ 78,952	174	\$ 78,952	1	990	212	120
Blacksmithing	6,540	4	3,260	4	3,260			4	3
Rrooms	1,500	4	2,640	4	2,640	1	990	4	3
Cobbler	5,000	1	900	1	900			1	1
Concrete Products	2,000	6	3,900	6	3,900			30	
Grist Mill	5,000	1	52	1	52			2	
Naval Stores	61,500	95	62,000	140	62,900			150	113
Saw Mill	7,000	14	5,000	14	5,000			16	
Shingle Mill	1,000	4	300	4	300			5	

CALHOUN COUNTY

Grand Total	\$ 809,000		276,100		265,100	2	555	965	502
Naval Stores	59,000	98	28,900	98	28,900				61,000
Saw Mills	3,500	2	750	2	750				
Short Cotton Gin	10,000	20	7,000	20	7,000			25	6
Finished Brick	1,000	5	700	5	700			10	4
Shingle Mill	1,000	6	800	6	800			9	3
Cane Mfg. Plant	700	6	400	6	400			8	2

COLUMBIA COUNTY

Grand Total	\$ 2,091,200	1,219	\$ 1,164,150	5,359	\$ 869,600			1,542	1,079
Lumber and Naval Stores	1,836,500	1,076	840,000	5,586	869,000			1,258	890
Blacksmiths	3,800	15	8,500	15	8,500			15	11
Grist Mills	4,100	11	2,450	11	2,450			4	7
Saw Mills	132,000	119	191,500	109	1,450			138	97
Shingle Mills	83,000	34	83,000	34	9,500			43	26
Saw Mills	9,500	33	32,000	33	32,000			40	25
Wood Mills	1,300	6	2,500	6	2,500			6	5
Gins	17,000	25	4,200	25	4,200			31	18

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
CLAY COUNTY										
Grand Total.....		\$ 130,935	119	\$ 84,925	119	\$ 84,925		\$	156	33
Auto Repair Shops.....		\$ 10,500	7	5,100	7	5,100			10	4
Blacksmith Shops.....		1,500	2	75	2	75			3	2
Boat Repair Shop.....		200	1	50	1	50			1	1
Cooperage Mills.....		30,000	25	25,000	25	25,000			35	20
General Repair Shop.....		600	2	600	2	600			3	1
Ice Plant.....		15,000	4	4,000	4	4,000			5	3
Naval Stores.....		50,000	63	27,000	63	27,000			77	50
Saw Mills.....		1,000	6	1,000	6	1,000			10	5
Shoe Repair Shops.....		1,500	3	300	3	300			3	2
Soft Drinks.....		7,500	2	1,600	2	1,600			3	1
Grist Mills.....		4,135	4	200	4	200			6	4
DADE COUNTY										
Grand Total.....		\$ 4,649,785	3,191	\$ 4,649,785	3,191	\$ 103,580	31	460	3,576	2,292
Auto Garage and Repairs.....	121	44,980	511	4,435	511	14,435	5	135	604	351
Auto Body Repairs.....	2	13,800	14	475	14	475				
Auto Painting.....	7	4,450	21	695	21	695			24	15
Auto Tire and Tube Repairs.....	33	41,390	85	2,416	85	2,416			89	66
Awning and Tent Mfg. and Repairs.....	5	45,700	51	1,720	51	1,720			57	41
Auto Top Mfg. and Repairs.....	10	9,450	36	1,466	36	1,466	2	40	39	23
Bakeries.....	22	431,700	161	9,165	161	9,165			200	103
Box Factory.....	1	10,000	10	250	10	250				
Bicycle Shops.....	17	17,050	18	519	18	519			21	15
Boat Building and Repairs.....	9	236,000	193	6,488	193	6,488	1	35	190	107
Blacksmithing.....	10	50,550	67	2,403	67	2,403			64	27
Bottling Works.....	8	172,000	74	1,942	74	1,942			71	46
Battery Repairs.....	11	29,750	48	1,525	48	1,525	2	50	44	28
Bed Springs and Mattresses.....	1	25,000	22	1,000	22	1,000			29	16
Cement Blocks.....	25	261,750	241	7,690	241	7,690			329	198
Cement Works.....	4	15,000	19	825	19	825			27	15
Construction.....	1	100,000	50	1,500	50	1,500			65	40
Cigar Factories.....	6	17,000	36	890	36	890			36	28
Concrete Tablets.....	1	1,200	6	275	6	275			8	4
Candy Factory.....	1	60,000	23	500	23	500	15	30	44	30
Dressmaking.....	2	1,100	4	90	4	90				
Disinfectants.....	1	1,000	50	50	1	50			4	1
Electrical Repairs.....	9	30,300	30	1,081	30	1,081			35	28
Extracts and Preparations.....	1	10,000	4	200	4	200				
Furniture Mfg. and Repairs.....	6	62,000	58	1,865	58	1,865			51	47
Gun and Locksmith.....	2	1,100	3	100	3	100			4	2
General Repair Shops.....	8	22,481	21	1,120	21	1,120			32	23
Glass Mfg.....	4	28,300	26	1,000	26	1,000			42	34
Hat Renovating.....	1	1,500	3	67	3	67			4	2
Ice Cream Factories.....	5	821,200	130	3,645	130	3,645			125	120
Ice Factory.....	5	818,500	149	3,840	149	3,840			161	154
Lumber Mfg.....	1	150	1	25	1	25				
Lumber Novelty Works.....	14	147,500	159	5,730	159	5,730			188	124
Machine Shops.....	8	131,918	62	1,965	62	1,965			83	44
Musical Instruments.....	1	200	1	50	1	50				
Mattress Factory.....	1	50,000	20	500	20	500			30	20
Machine Shops.....	3	44,500	14	550	14	550			14	11
Motorcycle Repair Shops.....	3	4,100	6	96	6	96			7	6
Monument Mfg.....	1	800	4	270	4	270				
Nurseries.....	10	87,000	18	460	18	460			18	18
Novelty Works.....	4	10,100	13	560	13	560				
Optical Repairs.....	5	13,000	17	690	17	690			20	15
Ornamental Concrete.....	3	46,500	15	620	15	620	2	100	18	8
Paint General Shop.....	1	2,000	2	60	2	60				
Paint Removers.....	1	10,000	8	340	8	340			10	7
Paper Mfg.....	1	3,500	8	260	8	260			12	7
Printers and Binders.....	9	137,800	99	3,560	99	3,560	4	70	117	80
Preserves and Jellies.....	2	85,000	33	596	33	596			30	25

Radiator Repairs	3	1,900	5	185	5	185	7	4
Rock Quarries	2	275,000	55	2,000	55	2,000	35	25
Rendering Plant, Bone Meal, Soap	1	1,000	4	100	4	100	4	4
Roof Repairing	1	8,000	6	275	6	275	.....	.....
Sheet Metal Repairs	6	69,800	105	3,300	105	3,300	140	89
Shoe Repair Shops	35	42,800	63	1,125	63	1,125	72	52
Sculptor	1	20,000	8	300	8	300	.....	.....
Saw Milling	11	129,000	197	5,131	197	5,131	235	169
Soft Drink Mfg.	2	11,000	12	290	12	290	12	12
Sugar Refinery	1	200,000	40	1,500	40	1,500	.....	.....
Tailor Shop	1	400	1	45	1	40	.....	.....
Typewriter Repairs	1	100	1	45	1	40	.....	.....
Tile and Concrete	2	43,000	12	500	12	500	19	8
Tin Repair Shops	5	6,000	26	950	26	950	35	23
Tires and Tubes Repairs	1	100	1	25	1	25	.....	.....
Tile Roofing and Flooring	2	12,000	14	350	14	350	17	13
Woodwork and Blocks	1	7,200	5	145	5	145	5	5
Watch and Jewelry Repairs	8	34,300	14	700	14	700	23	12
Water Supply	3	40,000	23	845	23	845	29	22
Woodyard	1	1,000	2	40	2	40	4	2
Wood Novelty Works	1	4,000	2	100	2	100	.....	.....

DESOTO COUNTY

Grand Total	\$ 2,247,770	741	\$ 597,209	741	\$ 597,209	36	\$ 181,490	929	452
Blacksmithing	800	1	1,200	1	1,200	.....	.....	1	1
Bread	9,800	9	17,360	9	17,360	.....	.....	12	7
Brick and Cement	2,000	1	960	1	960	.....	.....	8	1
Cigars	1,000	2	2,000	2	2,000	.....	.....	7	2
Crates	15,500	23	20,990	23	20,990	.....	.....	28	18
Crate Material	35,000	180	105,016	135	79,381	30	174,490	230	35
Electric Repairing	400	1	1,200	1	1,200	.....	.....	1	1
Furniture Repairing	2,300	2	2,400	2	2,400	.....	.....	2	2
Gun Repairing	200	1	1,200	1	1,200	.....	.....	1	1
Harness Repairing	500	1	850	1	850	.....	.....	1	1
Ice Cream	2,000	2	1,800	2	1,800	.....	.....	3	1
Ice and Electricity	350,000	35	42,000	35	42,000	.....	.....	40	35
Jelly	170	.....	.....	.....	.....	.....	.....	.....	.....
Job Printing	17,500	11	12,100	10	24,100	1	600	16	8
Machine Shops	212,000	53	62,400	53	62,400	.....	.....	63	33
Phonograph and Sewing Machine Repairs	500	1	1,200	.....	.....	1	1,200	1	1
Repair Shops	85,000	37	49,560	35	46,561	2	3,000	71	35
Roach Paste	3,000	1	500	1	500	.....	.....	1	1
Saw and Planing Mill	1,490,400	335	252,000	334	250,800	1	1,200	375	205
Shoe Repairing	9,100	1	1,200	1	1,200	.....	.....	3	1
Syrup	2,325	14	745	14	745	.....	.....	7	14
Tailoring	3,550	6	6,000	6	6,000	.....	.....	2	6
Tin Shop	1,500	1	1,248	1	1,248	.....	.....	3	1
Top-making	125	2	2,080	2	2,080	.....	.....	2	1
Turnentine	1,500	20	9,600	20	9,600	.....	.....	25	20
Millinery	1,600	1	1,000	.....	.....	1	1,000	1	1

DIXIE COUNTY

Grand Total	\$ 95,000	513	\$ 389,200	2	\$ .....	.....	.....	550	300
Naval Stores	2,500	10	4,200	.....	.....	.....	.....	.....	.....
Logging Camp	.....	350	300,000	.....	.....	.....	.....	400	.....
Lumber	90,000	150	82,500	.....	.....	.....	.....	150	.....
Auto Repairs	1,000	1	.....	2	.....	.....	.....	.....	.....
Auto Repairs	1,500	3	2,500	.....	.....	.....	.....	.....	.....

DUVAL COUNTY

Grand Total	\$19,386,205	6,621	\$ 7,539,535	6,224	\$ 7,221,131	359	\$ 317,780	7,813	5,516
Alligator Umbrella Mfg. Co.	1,000	2	1,500	.....	.....	2	1,500	31	2
Artificial Stone and Brick Co.	115,400	127	170,350	127	170,350	.....	.....	161	103
Automobile Repair Garages	100,900	193	268,350	193	268,350	.....	.....	246	129
Bottling Works	391,000	85	94,200	83	92,200	2	2,000	97	68
Bakeries	477,000	257	233,360	216	204,960	37	28,400	295	232
Broom Mfg. Co.	3,000	15	13,500	15	13,500	.....	.....	18	11
Bo Kay Perfume Co.	20,000	15	5,000	2	1,400	18	3,600	20	6
Cigar Mfg. Co.	358,100	479	653,403	435	622,015	44	31,388	539	418
Cabinet Makers	309,300	45	58,900	44	57,860	1	1,040	55	30
Carriage Mfg.	135,000	80	89,535	80	89,535	.....	.....	93	66
Chemical Mfg.	150,950	21	25,094	19	23,194	2	1,900	24	16
Coffee Mfg. Co.	204,000	86	159,800	66	145,800	20	14,000	90	84
Decorating Co.	7,500	20	23,200	20	23,200	.....	.....	30	15
Fertilizer Mfg. Co.	6,842,827	1,257	1,274,614	1,190	1,210,090	67	64,524	1,468	1,108
Florida Cotton Oil Co.	306,000	80	66,400	78	64,320	2	2,080	85	70
Finol Chemical Co.	25,000	12	16,800	10	14,000	2	1,000	15	8
Florida Casket Co.	100,000	32	31,230	29	28,230	3	3,000	30	25
Florida Wood Products Co.	150,000	100	66,300	100	66,300	.....	.....	111	91
Hat Mfg. Co.	59,000	33	29,100	7	7,400	26	21,700	43	25
Iron and Machine Works	218,034	178	224,832	171	217,097	7	7,735	246	137

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
DUVAL COUNTY—(Continued)										
Ice and Cold Storage Co.		850,000	422	340,080	419	339,300	3	780	465	370
Ice Cream Mfg. Co.		532,500	110	123,100	100	114,940	10	8,180	135	85
Jacksonville Cracker Works		160,000	100	89,600	50	56,000	50	33,600	125	90
Jacksonville Sash and Door Works		100,000	22	21,600	22	21,600			30	22
Jewelry Mfg. and Repairing Co.		19,494	52	74,600	52	74,600			67	42
Locksmiths		3,100	4	6,800	4	6,800			6	3
Metal Products Co.		162,000	65	53,400	65	53,400			73	51
Moore Dry Kiln Co.		302,000	20	45,000	18	43,000	2	2,000	27	20
Mattress Factories		41,000	38	35,400	24	22,652	14	12,748	48	29
Naval Stores		301,000	259	165,000	259	165,000			320	205
Plumbing Co.		68,500	118	135,550	108	125,450	12	10,100	176	86
Printing Co.		978,500	276	437,575	233	303,673	43	43,902	297	247
Plate Glass Co.		47,000	23	21,700	23	21,700			35	16
Preserving Co.		135,000	16	15,444	8	8,980	7	5,840	21	11
Ricker Dobbins Co.		10,000	15	12,600	14	11,700	1	900	18	10
Shoe Repairing and Mfg. Co.		45,200	82	97,870	82	97,870			90	65
Ship Building Works		946,000	449	488,500	446	483,517	3	4,983	636	210
Saw and Planing Mills		4,588,109	1,308	1,745,018	1,308	1,745,018			1,400	1,220
Sawyer Specialty Scale Co.		60,000	5	8,230	5	8,230			16	2
Tailoring Co.		66,500	110	102,800	97	94,800	12	8,000	147	70
Towel Supply Co.		4,500	8	5,400	4	3,400	4	2,000	12	8
ESCAMBIA COUNTY										
Grand Total		\$ 362,025	868	\$ 170,625					435	335
Mattress Company			10	7,000						
Umbrella Shop		500	1	385						
Motor Company		10,000	10	1,850						
Motor Company			25	3,650						
Motor Company			3	2,400						
Motor Company			6	5,000						
Motor Company			4	4,000						
Motor Company			4	4,000						
Motor Company			5	3,000						
Repair Shop			3	3,000						
Battery Repairs			2	3,000						
Battery Repairs		15,000	2	3,000						
Tire Repairs		5,000	3	3,000						
Dairy		10,000	9	5,000						
Repair Shop		150	1	1,000						
Battery		500	2	2,000						
Motor Company			15	10,000						
Lumber			25	15,000						
Lumber			15	10,000						
Excelsior		3,100	100	10,000						
Tar		50,000	150	10,000						
Blacksmith		200	1	700						
Naval Stores		2,000	4	360						
Naval Stores		8,000	30	3,000						
Naval Stores		35,000	40	4,360					40	40
Naval Stores		3,000	30	2,400					30	30
Naval Stores		8,000	40	1,600					40	40
Naval Stores		3,000	50	4,500					50	50
Brick		12,500	45	27,800					50	
Brick		80,000	50	1,200					50	
Lumber		75,000	175	4,800					175	175
Grist Mill		1,600	1	400						
Repair Shop		150	2	780						
Motor		200	4	4,160						
Repair Shop		125	1	500						

FRANKLIN COUNTY

Grand Total.....	7	\$ 658,000	391	\$ 329,000	502	\$ 207,000	35	\$ 1,200	680	214
Fisheries.....	4	290,000	175	58,000	280	68,000	34	.....	450	34
Lumber Mfg.....	2	180,000	210	133,000	210	133,000	1	1,200	230	180
Naval Stores.....	1	8,000	12	5,000	12	6,000	.....	.....	.....	.....

GADSDEN COUNTY

Grand Total.....	34	\$ 781,500	829	\$ 558,900	.....	.....	.....	.....	929	675
Blacksmith Shop.....	1	150	1	400	.....	.....	.....	.....	1	1
Coca-Cola Plants.....	2	60,000	10	12,200	.....	.....	.....	.....	11	8
Fullers Earth Mills.....	2	150,000	275	242,000	.....	.....	.....	.....	325	260
Garages.....	13	216,000	42	102,500	.....	.....	.....	.....	42	32
Grist Mills.....	2	1,200	2	700	.....	.....	.....	.....	3	2
Ice Factory.....	1	30,000	12	6,300	.....	.....	.....	.....	15	12
Millinery Shops.....	2	2,500	4	1,800	.....	.....	.....	.....	4	3
Naval Stores.....	3	40,000	42	11,000	.....	.....	.....	.....	50	32
Saw Mills.....	6	270,500	414	162,000	.....	.....	.....	.....	425	317
Soft Drink Plant.....	1	1,700	3	2,000	.....	.....	.....	.....	3	2
Variety Works.....	1	10,000	25	18,000	.....	.....	.....	.....	50	6

HARDEE COUNTY

Grand Total.....	.....	\$ 2,764,800	700	\$ 732,349	600	\$ 732,349	100	\$ 100,000	758	230
Saw Mills.....	.....	\$ 2,712,100	448	706,349	548	706,349	100	100,000	727	177
Blacksmith.....	.....	9,000	2	1,800	2	1,800	.....	.....	3	1
Turpentine Stills.....	.....	31,000	47	21,400	47	21,400	.....	.....	25	49
Coca-Cola Works.....	.....	12,700	3	2,800	3	2,800	.....	.....	3	3

HAMILTON COUNTY

Grand Total.....	.....	\$ 369,780	587	\$ 11,803	587	\$ 11,693	2	100	638	492
Blacksmith.....	.....	350	3	7	3	7	.....	.....	3	3
Cotton Gins.....	.....	14,000	19	195	19	195	.....	.....	19	15
Ford Garage.....	.....	15,000	7	135	7	135	.....	.....	8	6
Grist Mill.....	.....	4,550	13	41	13	41	.....	.....	15	12
Millinery.....	.....	650	2	100	.....	.....	2	100	2	2
Planing Mill.....	.....	90,500	137	2,415	137	2,415	.....	.....	151	116
Naval Stores.....	.....	296,000	260	6,700	260	6,700	.....	.....	288	212
Shingle Mill.....	.....	21,000	46	725	46	725	.....	.....	48	42
Tie Pine.....	.....	2,650	47	465	44	445	.....	.....	47	38
Saw Mill.....	.....	14,000	41	620	41	620	.....	.....	43	36
Mill and Camp.....	.....	1,080	12	400	12	400	.....	.....	14	10

HOLMES COUNTY

Grand Total.....	.....	\$ 182,150	471	\$ 126,954	.....	.....	.....	.....	360	5
Auto Repairing.....	.....	64,800	15	19,400	.....	.....	.....	.....	.....	.....
Blacksmiths.....	6	1,600	2	275	.....	.....	.....	.....	.....	.....
Cotton Gins.....	5	5,900	10	680	.....	.....	.....	.....	.....	.....
Grist Mills.....	10	7,250	.....	.....	.....	.....	.....	.....	.....	.....
Naval Stores.....	5	65,300	355	85,550	.....	.....	.....	.....	360	5
Printing Plant.....	1	7,000	.....	.....	.....	.....	.....	.....	.....	.....
Shingle and Stave Mill.....	1	700	7	84	.....	.....	.....	.....	.....	.....
Saw Mills.....	11	28,350	80	20,865	.....	.....	.....	.....	.....	.....
Shoe Repairing.....	1	1,000	.....	.....	.....	.....	.....	.....	.....	.....
Watch Repairing.....	1	250	2	100	.....	.....	.....	.....	.....	.....

HILLSBOROUGH COUNTY

Grand Total.....	1,531	\$31,711,081	25,816	\$36,860,395	18,842	\$29,512,825	6,973	\$ 7,350,726	32,075	19,013
Auto Top Mfg.....	11	16,800	21	28,366	21	28,366	.....	.....	23	19
Auto Tires and Vulcanizing.....	24	6,500	37	38,980	37	38,980	.....	.....	37	37
Bakeries.....	34	279,800	235	272,746	206	236,970	29	35,776	241	229
Bicycles.....	11	4,000	17	19,240	17	19,240	.....	.....	17	17
Blacksmiths.....	30	19,850	50	63,382	50	63,382	.....	.....	53	47
Bottling Works.....	18	197,000	112	118,832	102	109,220	10	9,612	120	95
Brick and Tile Mfg.....	14	247,000	266	314,140	266	314,140	.....	.....	291	241
Broom Mfg.....	3	12,500	13	15,054	10	11,622	3	3,432	13	13
Candy Mfg.....	12	19,490	72	59,202	28	22,776	44	36,426	72	72
Chemical Works.....	4	3,250	9	10,816	7	9,152	2	1,684	9	9
Cigar Factories.....	114	14,895,819	15,927	15,821,382	10,081	9,570,709	5,846	6,250,477	21,770	9,940
Cigar Box Factories.....	6	249,431	650	643,652	336	325,826	323	317,826	682	632
Concrete Works, Art Stone.....	16	36,700	107	123,448	107	123,448	.....	.....	116	98
Coffee Roasters and Grinders.....	25	112,375	67	84,196	65	82,740	2	1,456	67	67
Contractors.....	81	1,624,890	1,892	12,292,970	1,887	12,285,014	5	7,056	2,152	1,500
Cross-ties.....	31	14,500	84	81,454	84	81,454	.....	.....	86	82
Coal Burners.....	85	10,125	101	80,976	101	80,976	.....	.....	103	96
Dressmaking.....	79	10,800	116	88,036	8	2,780	113	85,256	118	114
Civil Engineering.....	5	70,200	82	101,489	82	101,489	.....	.....	94	70
Electricity and Electric Repairs.....	23	4,197,000	526	763,979	508	738,329	18	25,650	528	523

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number One Employed at Any Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
HILLSBOROUGH COUNTY—(Continued)										
Fertilizer Factories	4	565,000	433	346,320	430	343,200	3	3,120	520	330
Furniture Mfg. and Repairs	71	91,380	110	115,296	101	103,572	9	11,724	112	108
Garages and Oil Stations	277	468,770	713	938,228	695	912,826	18	25,402	740	640
Grist Mills	4	5,950	6	5,512	6	5,512			6	6
Ice Companies	7	350,000	129	150,224	127	156,858	2	2,366	145	113
Ice Cream Mfg.	19	128,675	64	63,768	50	60,113	4	3,655	68	56
Insecticides	4	2,600	7	7,176	6	6,396	1	780	7	7
Jewelers and Watch Repairs	37	59,388	48	66,202	45	62,956	3	3,250	48	47
Junk Breakers	2	600	2	1,820	2	1,820			2	2
Laundries	36	221,540	420	360,764	181	162,110	239	198,654	449	358
Locksmiths	3	800	4	5,720	4	5,720			4	4
Mattress Manufactories	3	27,640	42	33,280	37	29,380	5	3,900	42	42
Meat Markets and Sausage	120	30,062	114	70,740	114	70,740			114	114
Miscellaneous	51	4,555,250	818	958,532	652	768,088	166	190,444	840	796
Music Repairs	7	11,550	14	19,500	14	19,500			14	14
Millinery	27	9,750	50	49,880			50	49,880	50	50
Opticians	6	22,800	14	20,748	13	18,876	1	1,872	14	14
Paint Companies	17	59,300	46	68,436	45	66,616	1	1,820	46	46
Photograph and Art Supplies	15	7,560	29	35,412	21	26,468	8	8,944	29	29
Plate Glass and Mirrors	6	51,000	11	13,780	11	13,780			11	11
Plumbers and Tinner	14	27,350	45	77,948	44	76,128	1	1,820	47	43
Phosphate Companies	2	575,000	325	403,000	325	403,000			325	325
Potato Chip Companies	2	5,000	5	6,240	5	6,240			5	5
Printing and Book Binders	29	358,300	183	239,014	151	196,320	32	42,694	190	176
Saw Mills and Novelty Works	53	850,750	1,000	996,473	1,000	996,473			1,030	970
Sails, Tents and Awnings	4	2,350	9	9,272	6	5,892	3	3,380	9	9
Shoe Repairs	75	20,386	92	87,047	92	87,047			93	91
Signs	11	29,050	33	42,380	32	41,860	1	520	33	33
Stove Repairs	4	965	5	4,784	5	4,784			5	5
Sheet Metal and Scroll Iron Works	3	18,200	17	35,932	17	35,932			17	17
Tank Builders	3	4,000	8	7,410	8	7,410			10	6
Tailors	131	50,140	281	183,850	250	154,780	31	28,670	293	265
Turpentine Companies	5	130,000	111	89,932	111	89,932			111	111
Typewriter and Adding Machine Repairs	7	1,250	14	20,446	13	19,146	1	1,300	14	14
Welding and Machine Shops	18	970,825	221	293,998	221	293,998			221	221

HENDRY COUNTY

Grand Total	6	\$ 6,800	12	\$ 12,400	12	\$ 14,400			28	4
Blacksmith	1	1,200	2	1,400	2	1,400			4	1
Baker	1	1,500								
Lumber Mfg.	2	2,500	6	3,500	6	5,500			18	2
Lumber Saw Mill	1	1,200	4	7,500	4	7,500			6	1
Auto Equipment	1	400								

JACKSON COUNTY

Grand Total	141	\$ 810,200	807	\$ 357,840	807	\$ 357,840	100	\$ 12,400	1,186	675
Turpentine Stills	19	33,500	366	148,500	366	148,500			480	242
Cotton Gins	9	345,500	87	9,500	37	9,500			47	27
Saw Mills	27	163,400	88	64,760	80	64,760			282	148
Shingle Mills	5	2,075	13	2,300	13	2,300			117	10
Ice Factories	2	55,000	13	9,700	13	9,700			13	13
Peanut Oil Mills	3	100,000	150	38,000	150	38,000	90	12,000	165	130
Battery Stations	3	1,050	3	3,200	3	3,200			4	3
Shoe Shops	4	3,000	4	2,080	4	2,080			4	4
Garages	20	21,000	45	37,750	45	37,750			60	30
Vulcanizing Plants	4	825	5	3,700	5	3,700			6	4
Bottling Works	3	37,000	16	15,000	16	15,000			16	16
Gunsmiths	2	1,100	2	1,800	2	1,800			2	2
Blacksmith Shops	18	4,150	23	5,500	23	5,500			30	18
Grist Mills	18	21,100	22	14,050	22	14,050			25	18
Canning Factories	2	20,000	20	2,000	20	2,000	10	400	30	10

JEFFERSON COUNTY

Grand Total	783	\$ 688,900	2,860	\$ 437,850	2,840	\$ 434,150	21	\$ 6,000	4,374	1,824
Blacksmith Shops	47	17,400	49	21,900	49	21,900			49	49
Bottling Works	1	1,000	3	2,000	3	2,000			17	1
Cooperage	10	5,000	10	5,000	10	5,000			10	10
Cotton Gins	10	32,500	35	1,750	35	17,500			10	10
Chair Factory	1	500	1	1,000	1	1,000			1	1
Electric Light Plants	17	38,000	20	5,800	20	5,800			22	19
Garages	13	28,500	24	29,500	24	29,500			43	16
Grist Mills	22	22,500	29	2,900	29	2,900			29	29
Ice Plants	2	25,000	10	7,000	10	7,000			14	6
Lathe Mill	1	500	2	400	2	400			5	1
Machine Shops	2	1,300	4	5,500	4	5,500			4	2
Millinery Shop	1	1,000	1	2,000			1	2,000	1	1
Nut Cracker	1	4,000	10	1,000			10	1,000	20	5
Rice Mill	1	300	1	200	1	200			1	1
Saw Mills	37	133,000	597	219,500	597	219,500			766	363
Shoe Shops	2	2,000	2	1,800	2	1,800			2	2
Stove Shops	1	300	1	500	1	500			1	1
Stave Mill	2	5,300	8	3,500	8	3,500			16	5
Shingle Mills	3	5,500	14	5,600	14	5,600			26	6
Syrup Mills	587	222,300	1,761	33,700	1,761	33,700			2,935	1,174
Turpentine Still	9	59,000	223	61,000	223	61,000			290	93
Tailor Shops	3	1,000	5	3,300	5	3,300			5	5
Tobacco Factory	1	5,000	15	4,000					30	5
Planing Mills	7	62,000	35	19,000	35	19,000			56	13

LAFAYETTE COUNTY

Grand Total		\$ 385,316	817	\$ 137,813	774	\$ 113,024				
Blacksmith Shops		7,846	19	1,460	13	1,480				
Chair Shops		75	1	1						
Cooper Shops		1,300	4	2,200	4	2,200				
Croastle Works		7,000	40	5,300						
Garage Repair Shops		18,500	8	5,400	8	5,800				
Grist Mills		20,800	3	2,000	6	2,000				
Naval Stores		13,000	160	91,800	160	72,000				
Planing Mills		25,000	30	4,680	30	4,680				
Saw Mills		285,000	535	13,438	535	13,329				
Shingle Mills		1,300	7	4,000	7	4,000				
Shoe Shops		195	3	635	3	635				
Wheelwrights		5,300	7	6,900	7	6,900				

LEON COUNTY

Grand Total	429	\$ 1,210,375	2,188	\$ 583,824	1,645	\$ 443,928	286	\$ 39,416	3,343	1,751
Auto Repairing	10	\$ 63,550	45	36,150	45	36,150			57	36
Bakeries	3	13,125	9	12,300	8	11,800	1	1,500	9	9
Blacksmiths	7	1,505	8	3,425	8	3,425			8	8
Barrel Staves	2	21,000	35	11,000	35	11,000			45	27
Butter, Ice Cream, etc.	1	12,000	5	3,768	4	3,168	1	600	5	5
Bottling Works	1	8,000	3	18,085	3	18,085			3	3
Cane Mills	316	12,430	931	4,131	488	2,885	191	666	931	931
Cigars	1	1,500	6	2,000	6	2,000			8	4
Cotton Gins	7	8,700	24	1,325	24	1,325			24	24
Crates	1	200,000	245	140,400	155	104,000	90	36,400	260	15
Croasties	3	40	8	975	8	975			10	6
General Repairing	4	700	6	1,650	6	1,650			6	6
Grist Mills	17	6,975	23	3,160	23	3,160			23	23
Ice, Bottling, etc.	1	25,000	30	22,775	30	22,775			34	22
Lights, Gas and Water	1	225,000	30	16,425	30	16,425			35	25
Lumber	2	130,000	100	17,500	100	17,500			155	60
Machine Shops	2	7,000	9	5,500	9	5,500			9	9
Mattresses	1	100	2	700	2	700			2	2
Naval Stores	8	354,500	291	123,200	286	122,700			348	236
Planing Mills	3	26,000	44	30,300	44	30,300			51	37
Saw Mills	28	78,900	308	114,860	308	114,860			386	241
Tombstones	1	1,000	2	1,600	2	1,500			2	2
Variety Works	1	10,000	8	6,000	8	6,000			10	6
Wagon Works	1	20,000	3	2,000	3	2,000			3	3
Wood	1	1,000	2	950	2	950			2	2
Shoe Shops	5	2,600	7	3,345	7	3,345			7	7
Preserving, etc.	1	650	4	400	1	150	3	250	10	2

MADISON COUNTY

Grand Total	790	\$ 652,500	1,828	\$ 196,900						
Blacksmith Shops	11	1,800	15	7,500						
Shoe Shops	6	1,700								
Turpentine Still	10	330,000	160	33,500						
Cooper Shops	10	1,000	10	5,000						
Cotton Gins	4	4,000	20	1,900						

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
MADISON COUNTY—(Continued)										
Shingle Mills	4	21,000	17	7,500						
Cane Mills	700	28,000	1,400							
Garages	20	182,000	59	64,000						
Saw Mills	11	36,000	74	55,000						
Grist Mills	10	9,000	35	3,500						
Planing Mills	4	77,000	29	19,000						
MANATEE COUNTY										
Grand Total		\$ 3,551,465	1,595	\$ 842,780	1,334	\$ 871,780	37	\$ 19,450	2,041	1,170
Blacksmiths	5	14,300	9	4,200	9	4,200			11	5
Boat Repair Shop	1	6,000	3	4,700	3	4,700			8	3
Cane Mills	4	10,500	10	1,600	10	1,600			10	7
Excelsior Ice Co.	1	50,000	8	2,000	8	2,000			8	5
Fullers Earth		150,000	225	100,000	200	200,000	20	9,000	250	200
Grist Mill	1	3,500	2	400	2	400			2	2
Garage Repair Shops	10	98,800	42	36,500	42	36,500			42	34
Ice Cream Mfg.	2	27,500	13	2,800	13	2,800			13	9
Irrigating Plants	54	1,733	73	13,255	73	13,255			91	49
Lumber Planing Mill	1	40,000	10	3,000	10	3,000			10	8
Machine Repair Shop	1	1,500	3	900	3	900			3	3
Millinery Shops	3	2,700	4	950			4	950	4	3
Shoe Repair Shops	5	1,700	5	550	5	550			5	5
Saw Mills	7	802,515	747	517,125	607	469,125	12	9,000	807	607
Tire Repair Shop	1	2,500	2	900	2	900			2	1
Tailoring Shops	7	10,950	9	3,050	9	3,050	1	500	10	8
Turpentine Mfg.	6	601,000	430	142,300	345	128,800			405	270
MARION COUNTY										
Grand Total		\$ 5,683,400	3,077	\$ 1,536,440	2,675	\$ 1,446,820	384	\$ 60,820	2,537	1,503
Bakeries	4	12,000	12	18,000	8	13,000	4	5,000	22	8
Bottling Works	2	54,650	31	31,000	31	31,000			31	19
Blacksmiths	5	3,500	6	7,000	6	7,000			6	6
Creameries	2	38,000	10	13,200	10	13,200			10	10
Crate Mills	5	94,000	189	58,000	189	58,000			203	106
Electric Plumbing	5	48,000	19	30,000	19	30,000			19	12
Ferries	2	7,500	5	3,400	5	3,400			7	2
Garages	48	585,250	151	216,138	136	215,416	3	2,220	159	113
Grist Mills	12	10,000	17	24,500	17	10,100			17	17
Ice Cream Plants	5	15,800	32	38,000	30	35,000	2	3,000	46	26
Iron Works	1	30,000	15	12,000	15	12,000			10	10
Knitting Mill	1	60,000	40	8,000	15	4,000	25	4,000	50	30
Lumber Mills	9	117,000	107	111,000	107	111,000			115	58
Lime Rock	9	244,000	299	281,000	299	281,000			323	214
Millinery	3	20,000	6	6,000			6	6,000	8	3
Marble Works	1	6,000	3	4,000	3	4,000			3	2
Naval Stores	7	282,000	292	133,397	292	133,397			357	174
Phosphate Plants	5	3,710,000	953	417,607	953	417,607			953	120
Packing Houses	15	187,000	875	109,700	525	53,200	350	40,000	1,090	564
Moss Company	1	10,000	6	3,500	6	3,500			6	3
Tailor Shops	2	4,000	5	8,000	5	8,000			5	4
Shoe Shops	2	2,500	4	3,000	4	3,000			4	2
NASSAU COUNTY										
Grand Total		\$ 367,500	497	\$ 154,900		\$ 171,200		\$	408	353
Shrimp Packers		\$ 59,000	200	\$ 33,700		\$ 50,000			200	200
Lumber Company		15,000	20	3,500		3,500			20	26
Soft Drinks		12,500	3	2,900		2,900			3	3
Naval Stores		271,000	224	99,800		99,800			130	130
Brick Mfg.		10,000	50	15,000		15,000			50	

OSCEOLA COUNTY

Grand Total	13	\$ 77,600	215	\$ 99,719				11	7
Concrete Works	1	1,500	4	1,800					
Ice Cream Mfg.	1	3,500	2	1,875					
Ice and Power Factory	1	35,000	10	13,000					
Naval Stores	2	7,500	160	61,660					
Saw Mills	5	17,200	28	18,716				6	4
Soft Drinks Mfg.	1	10,000	2	1,440					
Syrup Mills	2	2,900	9	1,225				5	3

OSCEOLA COUNTY

Grand Total	4	\$ 119,000	102	\$ 61,867	97	5	61,860	9	1,200	154	63
Orange Boxes	1	30,000	25	24,800	25		24,801	4		38	30
Naval Stores	1	48,000	20	7,000	20		7,900			26	7
Novelty Works	1	12,000	12	10,400	12		10,400			15	6
Lumber and Crates	1	29,000	45	18,758	40		17,258	5	1,200	75	20

PASCO COUNTY

Grand Total		\$ 1,818,900	1,907	\$ 1,270,300	1,704	\$ 1,276,500		1,617	872
Artists, Photography		6,700	4	2,000	4	2,000		6	2
Abstracts		5,000	1	1,200	1	1,200		1	1
Baler (Hay)		400	6	300	6	300		4	2
Blocks (Concrete)		6,500	17	6,500	6	6,500		30	13
Bricklayers		1,800	5	5,000	5	5,000		16	4
Blacksmiths		12,400	6	2,200	6	2,200		26	10
Butchers		21,100	9	6,100	9	6,100			
Bakers		4,300	4	2,700	4	2,700		7	4
Crossties		48,000	91	57,300	91	57,300		160	58
Carpenters		14,800	28	11,000	28	11,000			
Coal Burners		1,000	1	450	9	450		27	9
Dentists		3,500							
Drillers (Well)		2,000	1	1,000	1	1,000			
Electric Light Companies		99,000	9	10,500	9	10,500		13	7
Florists		26,400	2	2,000	2	2,000		6	2
Garages		133,300	59	133,300	59	133,300			
Irrigation		31,300	26	2,500	26	2,500			
Brick Kiln		1,000							
Lights, Carbide		21,850	1	1,500	1	1,500		2	1
Lumber Company		6,000	2	6,000	2	6,000		5	2
Planing Mill		20,000	6	2,000	6	2,000		8	6
Packing Houses		130,000	210	24,100	210	24,300		365	130
Printing Plants		20,700	7	9,200	7	9,200		12	6
Painters		2,900	2	2,000	2	2,000		4	2
Syrup Mills		5,450	108	5,150	108	5,150		195	107
Saw Mills		602,800	563	258,400	563	264,400			
Saw Mills		535,700	728	707,900	728	707,900		720	500
Waterworks		11,500							
Water Plants		15,100							
Water Power		21,600	3	5,000	3	5,000			
Woodcutters		4,000							
Shoemakers		2,500							
Cedar Chest Mfg.		400							
Stonemason		200							
Lumber Company		5,000	2	2,000	2	2,000			
Milliners		1,000							
Machinist (Expert)		2,000							
Machinist (Expert)		3,000							
Tailoring Company		10,000	6	3,000	6	3,000		10	6

PINELLAS COUNTY

Grand Total		\$ 3,962,100	2,301	\$ 2,228,080	2,098	\$ 2,066,152	216	\$ 115,828	2,917	1,446
Barrel Manufacturing	1	15,000	4	4,800	4	4,800			16	1
Awning and Tent Mfg.	1	12,000	7	12,000	7	12,000			10	5
Bakeries	4	29,500	17	18,020	15	15,020	2	3,000	21	15
Blacksmith Shops	5	5,000	7	7,500	7	7,500			12	5
Battery and Electric Service	1	2,500	3	3,168	3	3,168			5	2
Cabinet Works	1	60,000	8	18,840	8	18,840			10	5
Citrus Packing Houses	12	629,500	735	377,500	545	287,200	190	90,500	1,130	302
Cigar Manufacture	4	65,200	17	19,552	14	17,824	3	1,728	24	7
Cement Block Mfg.	4	161,800	92	88,800	78	60,600	5	0,600	40	20
Electric Power Company	1	1,200,000	30	24,000	25	19,200	5	4,800	35	25
Fisheries	6	71,000	133	101,300	133	101,300			200	95
Foundry	1	200,000	100	150,000	95	145,000	5	5,000	150	75
Ice Factories	3	435,000	59	124,200	58	123,000	1	1,200	18	12
Lumber, Sash and Door Mfg.	12	802,000	344	435,480	341	432,000			460	234
Ladder Mfg.	1	400	1	600	1	600			2	1
Mattress Mfg.	1	100	2	4,320	2	4,320			4	1
Furniture Mfg.	1	600	9	1,200	9	1,200			12	6

COUNTY	ENUMERATOR	POSTOFFICE
Alachua	E. G. Spencer	Alachua, Fla.
Baker	Dennis Finley	Lake Butler, Fla., R. F. D.
Bay	J. J. Pollock	Panama City, Fla.
Bradford	L. H. Futch	Lawtey, Fla.
Brevard	Mrs. P. M. Childers	Cocoa, Fla.
Broward		
Calhoun	E. C. Pridgeon	Wewahatchka, Fla.
Charlotte		
Citrus	William Brooks	Brooksville, Fla.
Clay	F. F. Haddock	Green Cove Springs, Fla.
Collier		
Columbia	W. W. Tolbert	Lake City, Fla.
Dade	C. Z. Saunders	Homestead, Fla.
DeSoto	S. J. Simmons	Arcadia, Fla.
Dixie	E. H. Sauls	Fletcher, Fla.
Duval	C. R. Thebaut	Jacksonville, Fla.
Escambia	Lames A. Lowry	Pensacola, Fla.
Flagler		
Franklin	Hal Hoffman	Apalachicola, Fla.
Gadsden	E. B. Arnold	Chattahoochee, Fla.
Glades		
Hamilton	R. J. Bush	Jasper, Fla.
Hardee	Hosea Albritton	Wauchula, Fla.
Hendry	E. L. Stallings	LaBelle, Fla.
Hernando		
Highlands		
Hillsborough	B. L. Blackburn	Tampa, Fla.
Holmes	G. T. Boswell	Bonifay, Fla.
Jackson	A. R. Padgett	Marianna, Fla.
Jefferson	L. W. Sledge	Monticello, Fla.
Lafayette	J. P. Abbott	Mayo, Fla.
Lake		
Lee	H. H. Tussey	Alva, Fla.
Leon	Mrs. M. G. Johnson	Chaires, Fla.
Levy		
Liberty		
Madison	H. R. Fox	Madison, Fla.
Manatee	S. L. Young	Fort Green, Fla.
Marion	Mrs. Iva T. Sprinkle	Ocala, Fla.
Monroe		
Nassau	D. H. Petree	Callahan, Fla.
Okaloosa	I. S. Boles	Baker, Fla.
Okeechobee	W. W. Chandler	Okeechobee, Fla.
Orange	Harry P. Witherington	Apopka, Fla.
Osceola	H. N. Bratton	Kissimmee, Fla.
Palm Beach	J. A. Dew	West Palm Beach, Fla.
Pasco	J. H. Pike	San Antonio, Fla.
Pinellas	John C. Barnes	Clearwater, Fla.
Polk	J. E. Bryant	Kathleen, Fla.
Putnam	S. S. Keen	Lake City, Fla.
St. Johns	M. J. McMahon	Mill Creek, Fla.
St. Lucie	George T. Tiffin	Vero, Fla.
Santa Rosa	W. R. Crowson	Mulat, Fla.
Sarasota	Miss Annie Biggs	Sarasota, Fla.
Seminole		
Sumter	H. B. Eddins	Bushnell, Fla.
Suwannee	J. H. McLeod	Dowling Park, Fla.
Taylor	W. E. Vann	Shady Grove, Fla.
Union	M. M. Hale	Dukes, Fla.
Volusia	Otto R. Kirchof	DeLeon Springs, Fla.
Wakulla	S. L. Moore	Ben Haden, Fla.
Walton	E. R. Ward	Argyle, Fla.
Washington	T. F. Russ	Vernon, Fla.

SUMMARY OF PRODUCTION BY YEARS

Below is given a summary by years of the agricultural production as received through its enumerators by this Department. By comparison they serve to show the general trend of the farming, trucking, horticultural and live stock interests of the State.

YEAR 1913-14

Field crops, acres.....	1,081,434
Vegetable and Garden Products, acres.....	93,413
Total Acreage in Cultivation.....	1,174,847

Total Value of All Farm Products

Table No. 1—Field Crops	\$ 18,861,389
Table No. 2—Vegetable and Garden Products	13,185,904
Table No. 3—Fruit Products.....	13,447,435
Table No. 4—Live Stock on Hand.....	29,541,931
Table No. 5—Poultry and Products	4,665,001
Table No. 6—Dairy Products	4,130,925
Table No. 7—Apiary Products	104,550
Total	\$ 83,937,135

YEAR 1915-16

Total Acreages of Crops

Field Crops, acres.....	1,478,428
Vegetable and Garden Products, acres.....	68,955
Total Acreage in Cultivation.....	1,547,383

Total Value of All Farm Products

Table No. 1—Field Crops	\$ 21,613,300
Table No. 2—Vegetable and Garden Products	10,724,519
Table No. 3—Fruit Products.....	13,511,950
Table No. 4—Live Stock on Hand.....	29,869,842
Table No. 5—Poultry and Products.....	4,559,876
Table No. 6—Dairy Products	3,881,452
Table No. 7—Miscellaneous Products	174,225
Total Values.....	\$ 84,335,164

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
PINELLAS COUNTY—(Continued)										
Machine Works	2	60,000	6	37,000	26	37,000			32	17
Soft Drink Mfg.	1	25,000	5	7,200	5	7,200			8	4
Sponge Market	1	25,000	700	750,000	700	750,000			700	600
Ship Builders	2	150,000	22	42,600	22	42,600			28	14
Tractor Plant	1	12,500								
PUTNAM COUNTY										
Grand Total		\$ 160,000	75	\$ 48,100	75	\$ 48,100			87	53
Still		60,000	30	21,600	30	21,600			35	20
Still		50,000	27	18,000	27	18,000			30	20
Saw Mill		15,000	8	4,800	8	4,800			9	6
Saw Mill		2,000	3	1,200	3	1,200			4	2
Saw Mill		15,000	7	2,500	7	2,500			9	5
POLK COUNTY										
Grand Total		\$ 4,499,765	2,592	\$ 1,185,199	1,375	\$ 931,031	32	\$ 25,748	3,271	2,157
Bakeries	13	66,600	47	48,525	46	47,525	1	1,000	59	35
Battery Manufactories	2	23,000	8	9,500	7	8,720	1	780	8	6
Blacksmith Shops	5	0.100	7	5,600	7	5,600			10	6
Soft Drink Bottling Works	4	25,800	20	22,639	20	22,639			26	20
Candy Manufactories	1	1,000	3	1,000	3	1,000			4	1
Cement Products Manufactories	3	4,650	6	3,600	6	3,600			13	3
Cigar Manufactories	3	21,800	42	36,200	25	24,732	17	11,468	54	29
Fertilizer Manufactory	1	1,425,000	30	60,000					40	25
Gas Manufactory	1	100,000	6	10,000	5	8,500	1	1,500	25	5
Grapefruit Canning Manufactory	1	234,000	20	15,000	15	12,000	5	3,000	250	5
Ice Manufactories	7	148,750	46	48,600	46	48,600			53	39
Ice Cream Factory	1	20,000	9	11,250	9	11,250			12	6
Iron Works	1	75,000	12	9,214	12	9,214			20	19
Mattress Factories	2	16,700	3	2,100	3	2,100			5	2
Lumber Factories	16	2,102,205	982	677,067	975	669,847	7	7,200	1,145	867
Naval Stores	4	175,000	148	188,000	148	18,800			185	105
Phosphate Mines	6		1,155						1,294	962
Roofing Manufactory	1	28,810	24	22,204	24	22,204			36	18
Shoe Manufactory	1	10,000	8	6,000	8	6,000			12	6
Sign Manufactory	1	350	1	300	1	300			2	1
Road Material	1	15,000	15	8,400	15	8,400			18	6
SANTA ROSA COUNTY										
Grand Total	44	\$ 2,106,600	14,593	\$ 1,008,956	11,550	\$ 864,606			548	356
Auto Repair Shops and Garages	7	62,100	28	92,000	27	42,000			33	20
Blacksmith Shops	3	1,100	3	11,000	3	1,050			6	3
Bakery	1	500	2	1,700	2	1,700				
Grist Mills	3	2,700	5	1,406	5	4,706			3	
Cotton Gins	2	6,000	9	980	9	980			6	
Ice Plant	1	25,000	4	36,000	4	3,600			12	1
Jewelry	2	1,000	2	3,900	2	3,900				
Ship Yards	2	7,000	9	9,000	9	5,400			15	1
Pressing Shop	1	400	2	1,100	2	1,100				
Shoe Repair Shop	1	3,000	3,000	2,400	3	2,400			3	1
Millinery Shop	1	300	1		1	1,000				
Printing Office	1	3,000	1	2,800	3	2,800			3	3
Turpentine Stills	5	140,500	174	54,375	159	36,000			125	84
Tar Plant	1	2,000	10	3,000	10	3,000				
Water and Light Plant	1	100,000	4	4,400	4	4,400				
Furniture Factory	1	3,000	2	1,500	2	1,500				
Bottling Works	1	500	3	1,700	2	1,700				
Ice Cream Plant	1	300	3	1,900	3	1,900				
Saw Mills	6	1,747,200	11,327	787,495	11,297	762,270			342	238
Fish Houses	2	1,000	3	2,200	3	2,200				

SARASOTA COUNTY

Grand Total	\$ 364,700	295	\$ 139,599	295	\$ 139,599	4	2,000	338	137
Cement Products	25,000	8	6,000	8	6,000			35	8
Awings and Curtains	1,000	2	3,000	2	3,000			3	1
All Sheet Metal Products	12,000	2	2,400	2	2,400			2	2
Ice Cream Mfg.	1,000	2	1,500	2	1,500			2	2
Ice Mfg.	50,000	11	1,002	11	1,002			11	11
Fish Barrels Mfg.	800	1	1,250	1	1,250			2	1
Lumber	250,000	250	90,000	250	90,000			250	100
Auto Tops, Curtains, etc.	500	1	2,496	1	2,496			2	1
Build and Repair Boats	5,000	3	15,600	3	15,600			6	2
Build and Repair Boats	1,000	3	5,200	3	5,200			6	1
Bakery Goods	17,000	10	9,071	10	9,071	4	2,000	15	7
Bakery Goods	14,000	2	2,080	2	2,080			4	2

ST. JOHNS COUNTY

Grand Total	\$ 483,412	508	\$ 360,910	358	\$ 253,148	20	\$ 12,840	365	262
Barrel Factory	13	90,000	50	40,000				60	50
Ice and Electric Factory	1	48,312	13	12,408				15	10
Blacksmith Shop	1	200		200	1	200		1	1
Candy and Ice Cream Mfg.	2	12,000	4	12,500	4	12,500		2	2
Cement Blocks	1	6,000	4	3,500	4	3,500		4	4
Cigar Mfg.	8	82,600	81	93,492	62	78,136	20	80	73
Lumber Mfg.	2	50,500	31	15,100	31	15,100		36	11
Millinery Shop	1	1,000	2	780	2	780		2	2
Saw Mills	2	20,800	21	19,300	21	19,300		6	6
Soft Drinks	1	32,000	9	9,360	9	9,360		9	9
Tailoring Establishment	1	2,000	4	5,200	4	5,200		4	4
Turpentine and Rosin	8	131,000	212	98,380	212	98,380		204	142
Sheet Metal Works	3	7,500	8	10,692	8	10,692		8	8

ST. LUCIE COUNTY

Grand Total	\$ 110,000	144	\$ 77,000	109	\$ 93,300			40	25
Naval Stores	2		95	16,000	60	45,000			
Milling Company		35,000	9	13,000	9	300			
Cabinetmakers		75,000	40	48,000	40	48,000		40	25

UNION COUNTY

Grand Total	\$ 348,110	290	\$ 118,620	291	\$ 118,620			296	286
Blacksmiths	2,700	5	3,480	5	3,480			6	5
Bean Huller	75	1	20	1	20			1	1
Cooper Shops	900	8	875	8	875			8	8
Cane Mill	100	1	20	1	20			1	1
Cotton Gin	2,700	6	210	6	210			6	6
Delco Light	500								
Feed Mill	20								
Grits Mill	990	1	550	7	550			1	1
Garage	6,200	11	3,900	11	3,900			8	7
Municipal Plant	50,000	5	3,600	5	3,600			11	9
Planer	450	4	100	4	100			4	4
Peanut Picker	400	4	25	4	25			4	4
Repair Shops	125	2	100	2	100			4	4
Rice Mill	150	1	50	1	50			2	2
Saw Mills	4,650	25	3,435	27	3,435			1	1
Turpentine	278,000	207	100,180	207	100,180			27	25
Threshing Machine	150	1	50	1	50			207	207

STATE PRISON FARM.

Grand Total	\$ 54,700	93							
Bakery	1,500	2	State Convicts						
Blacksmith	1,000	3	State Convicts						
Carpenter Shop	1,000	3	State Convicts						
Cream Separator	500	1	State Convicts						
Cane Mill	1,000	20	State Convicts						
Cooper Shop	1,000	2	State Convicts						
Grist Mill	1,250	2	State Convicts						
Gin	1,000		State Convicts						
Garage	2,000	5	State Convicts						
Hay Baler	500	8	State Convicts						
Ice Plant	20,000	2	State Convicts						
Paint Shop	1,000	3	State Convicts						
Peanut Huller	200	2	State Convicts						
Power Plant	10,000	8	State Convicts						
Repair Shop	1,000	1	State Convicts						
Rice Mill	1,250	2	State Convicts						
Shoe Shop	1,500	3	State Convicts						
Saw Mill	3,000	8	State Convicts						
Tannery	2,000	6	State Convicts						
Threshing Machine	1,000	8	State Convicts						
Water Plant	3,000	4	State Convicts						

TABLE NO. 1 (FIRST HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Number of Establishments	Capital Invested (Including Lands, Buildings, Improvements, Machinery, Cash)	Average Number Wage Earners	Total Amount of Wages of All Employees	Men 16 Years and Over		Women 16 Years and Over		Greatest Number Employed at Any One Time During the Year in This Industry	Least Number Employed at Any One Time During the Year in This Industry
					Average Number	Total Amount of Wages Paid These Men	Average Number	Total Amount of Wages Paid These Women		
SUWANNEE COUNTY										
Grand Total.....	21	\$ 867,712	350	\$ 140,399	139	\$ 140,899			180	71
Cypress Lumber Mill.....	1	671,412	139	140,399	139	140,399			145	47
Blacksmith Shops.....	5	2,800	7						4	3
Corn and Rice Mill.....	1	1,000	2							
Cotton Gin and Grist Mills.....	3	8,500	15							
Grist Mill.....	1	2,500	2			500				
Meal and Grist Mill.....	1	2,500	2							
Naval Stores.....	4	165,000	145							
Saw Mills.....	5	16,000	38						31	21
WAKULLA COUNTY										
Grand Total.....	23	\$ 218,750	233	\$ 19,549	228	\$ 66,500			270	158
Turpentine.....	6	195,000	165	49,700	160	46,700			198	112
Lumber.....	7	20,800	56	14,500	56	14,500			60	34
Grist Mills.....	4	1,200	6	1,500	6	1,500			6	6
Blacksmiths.....	6	750	6	3,800	6	3,800			6	6
WALTON COUNTY										
Grand Total.....	208	\$ 4,663,730	1,598	\$ 913,889	420	\$ 301,031			440	390
Automobile Repairs.....	5	2,000	11	8,840						
Blacksmiths.....	15	3,600	5	3,900						
Cane Mills.....	176	8,035								
Cooper Shops.....	7	1,050	8							
Feed Mills.....	2	240								
Grist Mills.....	11	4,925	4							
Ice Mfg.....	1	1,000	5	52,000	5					
Lathe Mill.....	1	500	8	4,416						
Naval Stores.....	9	380,800	532	233,900						
Planing Mill.....	1	500	6	4,000						
Pressing Clubs.....	2	900	5	1,464						
Printing Presses.....	2	13,000	6	1,360						
Shoe Shops.....	2	750								
Saw Mills.....	26	4,227,405	988	588,961	415	301,031			440	390
Shingle Mills.....	6	5,050	16	12,048						
Machine Shop.....	1	4,000	4	3,000						
Wood Mill.....	1	75								
WASHINGTON COUNTY										
Grand Total.....		\$ 4,128,515	1,207	\$ 584,149					1,302	1,072
Blacksmith Shops.....		600	4	1,225						
Brick Yard.....		2,000	3	450					3	3
Furniture Shop.....		40	1	200						
Gin.....		7,500	5	600					5	5
Grist Mills.....		1,475	16	1,270					16	16
Ice, Light and Water Plants.....		51,500	10	8,900					10	10
Machine Shop.....		2,000	3	2,500					3	3
Naval Stores.....		398,700	280	90,924					340	220
Planer Mill.....		3,000	3	1,750					3	3
Packing Plant.....		145,000	15	9,000						
Shingle Mill.....		200	2	150					2	2
Saw Mills.....		3,516,500	865	467,180					920	810

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (including Mill or Fuel)	Value of Work (including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
ALACHUA COUNTY												
Grand Total	45,000	\$ 145,000	\$ 1,008,801	\$ 1,691,469					1,005	\$ 136,375	40	\$ 6,000
Auto Top Repair Shops			3,600	3,625								
Blacksmith Shops			19,800	21,850								
Broom Factory												
Brick Kiln												
Bicycle Shop			4,500	5,700								
Creamery			31,000	33,500								
Cigar Factory	45,000	145,300										
Crate Factory			46,000	52,000								
Cold Drinks			15,000	30,000								
Bakeries			9,500	13,400								
Electric Works			18,700	21,900								
Foundries			44,800	55,000								
Furniture Repairing			2,500	4,000								
Garages			230,550	278,200								
Grist Mills			53,486	67,040								
Ginnery									1,005	136,375	40	6,000
Locksmith			1,250	2,025								
Light and Power Co.												
Machine Shop			3,800	4,000								
Mattress Repairing			450	550								
Repair Shop			20,000	63,300								
Millinery			29,000	45,200								
Ice Factories			85,500	109,000								
Plumbing			1,400	1,550								
Shoe Shops			13,315	18,345								
Saw Mill			206,000	229,400								
Planing Mill			68,000	79,000								
Sash and Door Mfg.			24,000	27,000								
Naval Stores			452,950	415,189								
Moss Gin			14,000	16,000								
Printery			47,500	56,200								
Fertilizer			42,000	54,000								
Tailor			15,000	18,200								
Vulcanizing Shop			5,200	8,200								
BAKER COUNTY												
Grand Total		\$	\$ 2,714,000	\$ 840,200	101,650	\$ 128,400	9,513	\$ 65,791		\$		\$
Saw Mill			450,000	135,000								
Naval Stores					16,500	13,200	1,050	7,350				
Naval Stores					12,500	10,000	750	5,150				
Naval Stores					25,650	2,520	1,713	11,291				
Saw Mill			546,000	163,800								
Saw Mill			46,800	140,400								
Naval Stores					5,000	400,000	3,000	21,000				
Naval Stores					50,000	400,000	3,000	21,000				
Saw Mill			125,000	3,950								
BAY COUNTY												
Grand Total		\$	\$ 214,950	\$ 421,050	378,900	\$ 267,328	21,995	\$ 146,292				
Naval Stores					306,300	267,328	21,995	146,292				
Auto Repairs			67,550	85,300								
Boat Repairs			12,000	14,400								
Blacksmith			14,000	16,400								
Jewelry			1,900	2,900								
Plumbing			40,400	79,000								
Variety Works			8,800	13,300								
Shoe Shop			6,700	11,500								
Bakery			12,000	14,500								
Ice Company			62,000	69,000								
Bottling Company			30,000	73,000								

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (including Mill or Fuel)	Value of Work (including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
BREVARD COUNTY												
Grand Total.....		\$	\$ 1,310,800	\$ 1,505,502								
Garage			17,000	20,000								
Garage			25,000	30,000								
Auto Supply Company.....			22,000	25,000								
Garage			20,000	25,000								
Novelty Works			35,000	40,000								
Power and Ice.....			124,500	182,550								
Blacksmith			2,400	3,000								
Blacksmith			4,000	5,000								
Blacksmith			2,500	2,700								
Tinner and Plumber.....			2,500	3,000								
Tinner and Plumber.....			10,000	12,000								
Tinner and Plumber.....			6,500	7,000								
Tinner and Plumber.....			35,000	40,000								
Printer			2,500	3,000								
Publishers			12,000	15,000								
Garage (Merritt)			13,000	16,000								
Garage (City P. L.).....			5,000	6,000								
Jelly Manufacturers			14,000	15,000								
Boat Builders			3,000	3,500								
Shoe Shop			3,000	4,000								
Shoe Shop			2,500	3,000								
Garage			9,000	10,000								
Publishers			5,000	6,000								
Publishers			10,500	12,000								
Garage			21,000	25,000								
Garage			3,600	4,000								
Garage			25,600	30,000								
Blacksmith and Garage.....			4,500	5,000								
Garage			5,000	6,000								
Cooperage Dept.			13,000	15,000								
Bottling Company			23,000	29,952	10,400	8,320	416	2,406				
Saw Mill			30,000	35,000								
Plumber and Tinner.....			4,500	5,000								
Power and Ice Plan.....			40,000	60,850								
Lumber Mfg.			524,000	540,000								
Naval Stores												
Garage			22,000	25,000								
Garage			17,300	20,000								
Garage			7,000	8,000								
Bottling Works			16,500	18,000								
Coquina Rock Quarry.....			70,000	90,000								
Coquina Rock Quarry.....			55,000	60,000								
Plumber and Tinner.....			3,000	3,500								
Sheet Metal Works.....			16,000	20,000								
Boat Builders			4,000	4,500								
Publishers			10,000	12,000								
BRADFORD COUNTY												
Grand Total.....		\$	\$ 15,630	\$ 53,500	87,000	70,500	22,500	17,320				
Blacksmithing			1,680	5,800								
Brooms			1,000	4,000								
Cobbler			1,000	2,000								
Concrete Products			10,000	20,000								
Grist Mill			50	200								
Naval Stores					87,000	70,500	22,500	17,320				
Saw Mill			1,800	19,500								
Shingle Mill			100	2,000								
CALHOUN COUNTY												
Grand Total.....		\$	\$		4,030,250	317,401	\$ 26,210	\$ 158,910				
Naval Stores					15,000	11,250	1,000	6,000				

Naval Stores	6,000	4,500	400	2,400				
Naval Stores	12,500	9,385	750	4,500				
Naval Stores	13,000	9,750	810	4,860				
Naval Stores	18,000	12,000	1,050	6,300				
Naval Stores	14,000	10,500	860	5,180				
Naval Stores	6,000	4,500	400	2,400				
Naval Stores	11,000	8,250	520	3,120				
Naval Stores	15,000	11,250	900	5,400				
Naval Stores	11,000	8,250	520	3,120				
Naval Stores	10,000	7,500	500	3,000				
Naval Stores	8,000	4,500	400	2,400				
Naval Stores	15,000	11,250	900	5,400				
Naval Stores	20,000	15,500	1,200	7,200				
Naval Stores	45,000	32,500	3,100	19,500				
Naval Stores	9,000	6,750	540	3,240				
Naval Stores	9,000	6,700	360	2,160				
Naval Stores	13,000	9,750	800	4,800				
Naval Stores	8,750	6,563	550	3,300				
Naval Stores	25,000	18,750	1,650	9,900				
Naval Stores	35,000	26,000	2,000	12,000				
Naval Stores	30,000	21,000	1,900	6,750				
Naval Stores	25,000	16,000	1,500	6,500				
Naval Stores	12,500	9,375	750	4,500				
Naval Stores	2,500	1,875	150	9,000				
Naval Stores	45,000	33,750	2,700	16,000				
Short Cotton Gin					180	18,000		
Finished Brick								
Shingle Mill								
Shingle Mill								
Cane Mfg. Plant								

COLUMBIA COUNTY

Grand Total	\$	\$	\$	\$ 282,000	203,000	\$ 13,500	\$ 121,000	1,050	\$ 10,500		
Lumber and Naval Stores				282,000	203,000	13,500	121,000				
Blacksmiths											
Grist Mills											
Saw Mills											
Shingle Mills											
Saw Mills											
Wood Mills											
Gins											

CLAY COUNTY

Grand Total	\$	\$ 163,500	\$ 183,050	29,200	\$ 32,700	2,330	\$ 15,800		\$		\$
Auto Repair Shops		27,250	20,500								
Blacksmith Shops		1,250	2,100								
Boat Repair Shops		150	200								
Cooperage Mill		75,000	85,000								
General Repair Shop		1,100	1,400								
Ice Plant		10,000	12,000								
Naval Stores		37,100	48,500	29,200	32,700	2,330	15,800				
Saw Mills		1,200	1,800								
Shoe Repair Shops		1,500	2,150								
Soft Drinks		8,000	8,100								
Grist Mill		950	1,300								

DADE COUNTY

Grand Total	\$	\$ 632,608	\$ 890,586		\$		\$		\$		\$
Auto Garage and Repairs		24,085	30,210								
Auto Body Repairs		750	915								
Auto Painting and Repairs		1,045	2,040								
Auto Tire and Tube Repairs		3,134	5,247								
Awning and Tent Mfg. and Rep.		2,400	2,900								
Auto Top Mfg. and Repairs		2,855	4,810								
Bakeries		338,205	440,825								
Box Factory		950	1,570								
Bicycle Shops		21,600	35,000								
Boat Building and Repairs		92,006	128,489								
Blacksmithing		8,420	15,725								
Bottling Works		1,760	3,090								
Battery Repairs		3,500	5,000								
Bed Springs and Mattresses		31,600	44,700								
Cement Blocks		1,335	3,405								
Cabinet Works											
Construction											
Cigar Factory	49,704	2,605									
Concrete Tablets		450	700								
Candy Factory		3,000	4,800								
Dressmaking		125	190								
Disinfectants											
Electrical Repairs		1,925	2,905								

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (Including Mill or Fuel)	Value of Work (Including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
DADE COUNTY—(Continued)												
Extracts and Preparations												
Furniture Repairs and Mfg.			4,100	6,500								
Gun and Locksmith			120	285								
General Repair Shops			1,750	3,209								
Glass Mfg.			3,535	4,950								
Hat Renovating			75	225								
Ice Cream Factory			15,000	24,800								
Ice Factory			11,775	17,250								
Lumber Mfg.			13,745	33,940								
Lumber Novelty Works												
Machine Shop			3,350	6,105								
Musical Instruments												
Mattress Factory			1,000	2,500								
Machine Shops			2,345	3,425								
Motorcycle Repair Shop			300	725								
Monument Mfg.			470	785								
Nurseries												
Novelty Works												
Optical Repairs			1,005	2,010								
Ornamental Concrete			100	1,400								
Paint General Shop			120	275								
Paint Removers			490	860								
Paper Mfg.			1,700	2,000								
Printers and Binders			9,730	13,450								
Preserves and Jellies												
Radiator Repairs			425	575								
Rock Quarries												
Rendering Plant, Bone Meal, Soap		\$	\$ 500	\$ 900								
Roof Repairing			700	880								
Sheet Metal Repairs			4,800	14,581								
Shoe Repair Shops			3,068	5,145								
Sculptor												
Saw Milling												
Soft Drink Mfg.			400	800								
Sugar Refinery												
Tailor Shop												
Typewriter Repairs			10	50								
Tile and Concrete			1,560	2,200								
Tin Repair Shops			1,490	2,725								
Tire and Tube Repairs												
Tile Roofing and Flooring			1,800	1,950								
Woodwork and Blocks			290	470								
Watch and Jewelry Repairs			1,215	1,870								
Water Supply			1,305	1,965								
Wood Yard												
Wood Novelty Works												

DESOTO COUNTY

Grand Total	20,000	\$ 30,000	\$ 1,628,080	\$ 3,669,577	12,500	\$ 10,000	500	\$ 3,000		\$		\$
Blacksmithing			1,800	6,000								
Bread			28,800	52,000								
Brick and Cement			3,900	8,500								
Cigars	206,000	30,000										
Crates			393,750	500,400								
Crate Material			165,588	893,810								
Electric Repairing			4,700	9,000								
Furniture Repairs			3,800	6,050								
Gun Repairing			6,500	2,300								
Harness Repairing			1,090	2,000								
Ice Cream			4,500	8,500								
Ice and Electricity			60,000	75,900								
Jelly			47	216								
Job Printing			30,650	38,400								

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (including Mill or Fuel)	Value of Work (including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
ESCAMBIA COUNTY—(Continued)												
Repair Shop												
Battery												
Cotor Company												
Lumber												
Lumber												
Excelsior												
Tar Company												
Blacksmith												
Naval Stores					146,750	43,850	8,675	32,050				
Brick												
Brick												
Lumber												
Repair Shop												
Grist Mill												
Motor												
Repair Shop												
FRANKLIN COUNTY												
Grand Total		\$	\$ 538,000	\$ 698,000	10,000	\$ 7,500	600	\$ 4,200		\$		\$
Fisheries			195,000	323,000								
Lumber Mfg.			343,000	375,000								
Naval Stores					10,000	7,500	600	4,200				
GADSDEN COUNTY												
Grand Total		\$	\$	\$	50,000	\$ 40,000	3,000	\$ 24,000		\$		\$
Blacksmith Shops												
Coca-Cola Plants												
Fullers Earth Mills												
Garages												
Grist Mills												
Ice Factory												
Millinery Shops												
Naval Stores					50,000	40,000	3,000	24,000				
Saw Mills												
Soft Drink Plant												
Variety Works												
HARDEE COUNTY												
Grand Total	44	\$	\$	\$	17,350	\$ 13,579	1,190	\$ 7,510		\$		\$
Saw Mills												
Blacksmiths												
Turpentine Stills	44				17,350	13,579	1,190	7,510				
Coca-Cola Works												
HAMILTON COUNTY												
Grand Total		\$	\$ 201,707	\$ 234,090	157,636	\$	9,300		749	4,480		\$
Blacksmith			11	18								
Cotton Gins			2,380	2,900								
Ford Garage			2,250	2,400					749	4,480		
Grist Mills			51	72								
Millinery			2,300	3,800								
Planing Mill			1,785	2,325								
Naval Stores			192,000	221,960	157,636		9,300					
Shingle Mill			103	170								
Ties, Pine			440	560								
Saw Mill			185	260								
Mill and Camp			300	425								

HILLSBOROUGH COUNTY

Grand Total	588,694,260	\$34,671,519	\$40,483,821	\$18,914,175	\$	\$	\$	\$	\$	\$
Auto Top Mfg.			98,380	45,556						
Auto Tires and Vulcanizing			116,370	61,854						
Bakeries			1,178,940	551,382						
Bicycles			47,120	29,104						
Blacksmiths			194,460	108,004						
Bottling Works			334,130	204,834						
Brick and Tile Mfg.			1,358,810	495,860						
Broom Mfg.			76,840	30,422						
Candy Mfg.			140,156	85,760						
Chemical Works			34,946	17,388						
Cigar Factories	588,694,260	34,671,519								
Cigar Box Factories			2,073,978	1,047,676						
Concrete Works, Art Stone			357,300	193,888						
Coffee Roasters and Grinders			299,400	143,688						
Contractors			8,283,870	3,925,756						
Crossties			118,560	103,220						
Coal Burners			149,619	102,029						
Dressmaking			204,076	141,198						
Engineering, Civil			257,000	150,880						
Electricity and Electric Repairs			2,908,908	1,341,679						
Fertilizer Factories			3,412,500	1,028,820						
Furniture Mfg. and Repairs			465,240	206,118						
Garages and Oil Stations			3,222,160	1,615,839						
Grist Mills			20,700	9,492						
Ice Companies			205,800	197,807						
Ice Cream Mfg.			385,104	132,238						
Insecticides			29,890	15,136						
Jewelers and Watch Repairs			284,055	130,812						
Junk Breakers			6,500	3,120						
Laundries			762,112	397,980						
Locksmiths			10,040	7,728						
Mattress Manufactories			221,040	87,488						
Meat Markets and Sausage			300,084	135,480						
Miscellaneous			2,838,613	1,343,028						
Music Repairs			84,800	40,300						
Millinery			149,960	81,294						
Opticians			84,800	40,300						
Paint Companies			150,560	98,568						
Photograph and Art Supplies			86,300	50,512						
Plate Glass and Mirrors			44,100	22,600						
Plumbers and Tanners			284,160	134,760						
Phosphate Co.			2,268,000	864,000						
Potato Chip Co.			28,600	11,960						
Printing and Book Binders			857,700	405,482						
Saw Mills and Novelty Works			4,062,080	1,835,235						
Sails, Tents and Awnings			25,100	12,852						
Shoe Repairs			179,416	121,525						
Signs			166,280	73,576						
Stove Repairs			9,580	6,620						
Sheet Metal and Scroll Iron Wks.			47,220	41,406						
Tank Builders			29,400	12,090						
Tailors			623,080	391,049						
Turpentine Companies			210,000	126,412						
Typewriter and Add. Mach. Rep.			48,160	30,358						
Welding and Machine Shops			648,024	422,032						

HENDRY COUNTY

Grand Total	\$	\$	20,245	\$	42,175	\$	\$	\$	\$	\$
Blacksmith			1,600	2,500						
Baker			2,500	3,000						
Lumber Mfg.			7,600	18,000						
Lumber Saw Mill			8,500	18,000						
Auto Equipment Co.			45	75						

HOLMES COUNTY

Grand Total	\$	\$	112,902	\$	165,924	176,469	\$	149,946	15,469	\$	102,616	758	\$	22,268	\$
Auto Repairing			45,500	59,820											
Blacksmith			475	1,200											
Cotton Glas			335	1,200								758		22,268	
Grist Mills			200	1,905											
Naval Stores						176,469	149,946	15,469	102,616						
Printing Plant				6,000											
Shingle and Stove Mill			3,000	4,000											
Saw Mills			62,182	89,769											
Shoe Repairing			560	1,030											
Watch Repairing			650	1,000											

YEAR 1917-18

Total Acreage of Crops

Field Crops, acres	1,531,338
Vegetable and Garden Products	105,645

Total Acres in Cultivation..... 1,636,893

Total Value of All Farm Products

Table No. 1—Field Crops	\$ 31,145,904
Table No. 2—Vegetable and Garden Products	18,838,149
Table No. 3—Fruit Products.....	16,381,818

Live Stock on Hand July 1, 1918, Viz:

Horses	\$ 5,764,451
Mules	7,782,483
Milch Cows.....	2,542,446
*All Other Cattle	23,670,239
Other Cattle Shipped.....	2,075,552
*Hogs on Hand.....	8,767,353
Other Hogs.....	11,478,002
Sheep and Goats	492,847

Table No. 4.....	62,573,373
Table No. 5—Poultry and Products.....	5,993,243
Table No. 6—Dairy and Products	6,017,296
Table No. 7—Miscellaneous Products	312,993

Grand Total.....\$141,262,776

* The total number of hogs for the twelve (12) months would have been 2,164,722, if we could have included the 477,500 butchered and the 591,651 that were shipped out of the counties and the State for market by packers and others. The value of hogs butchered and shipped was for the butchered \$6,069,841, and those shipped \$5,408,161, or a total of \$20,245,355 for hogs alone, including those on hand July 1, 1918.

* There were 85,689 cattle exported from the counties and State by packers and feeders in and out of the State valued at \$2,075,552.

YEAR 1919-20

Field Crops	\$ 27,671,320
Fruits	26,788,500
Stock Cattle on Hand July, 1920.....	21,444,525
Truck Products.....	15,818,297
Horses and Mules on Hand July, 1920	12,282,604

Poultry and Eggs	7,768,195
Milk and Butter.....	6,427,304
Hogs on Hand July, 1920.....	5,076,851
Milk Cows on Hand July, 1920.....	2,204,186
Thoroughbred Cattle on Hand July, 1920....	1,454,154
Speep, Wool and Goats	505,298
Honey and Beeswax.....	98,515

Total\$124,559,749

Nineteen per cent of the State is not represented in the above because ten counties did not report.

The aggregate value of all soil products actually marketed in the State during 1920 was approximately \$80,000,000.

YEAR 1921-22

The counties reporting for 1922 showed approximately the following values:

Fruit Crops	\$ 27,804,478
Field Crops.....	20,231,412
Truck Crops.....	17,378,323
Milk	6,490,493
Eggs	4,379,753
Poultry	3,045,000
Live Stock on Hand, All Kinds.....	56,000,000

Total\$135,329,459

It is impossible to state just how much of the live stock is turned into cash and that represents a year's growth.

When production is stated in terms of dollars a comparison should be made of the general level of prices for a series of years. Prices of farm products went down during the general deflation from war prices.

YEAR 1923-24

Fruit Crops	\$ 21,637,762
Field Crops.....	14,765,738
Truck Crops.....	11,019,626
Root Crops.....	3,999,921
Miscellaneous Crops	2,661,168
Live Stock Marketed, Alive or Slaughtered...	3,212,375
Poultry and Eggs	7,650,729
Milk and Butter	7,089,819

Total\$ 72,037,138

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (including Mill or Fuel)	Value of Work (including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
JACKSON COUNTY												
Grand Total.....		\$.....	\$ 577,035	\$ 1,239,510	236,550	\$ 196,630	14,141	\$ 90,994	3,017	\$ 111,700		\$.....
Turpentine Stills					236,550	196,630	14,141	90,994				
Cotton Gins									3,017	111,700		
Saw Mills			162,900	238,500								
Shingle Mills			7,000	11,000								
Ice Factories			147,000	167,000								
Peanut Oil Mills			57,000	60,000								
Battery Stations			4,600	7,800								
Shoe Shops			2,400	4,800								
Garages			48,700	70,350								
Vulcanizing Plants			5,900	9,600								
Bottling Works			4,600	77,000								
Gunsmiths			2,000	3,200								
Blacksmith Shops			10,725	17,500								
Grist Mills			14,810	22,760								
Canning Factories			8,000	10,000								
JEFFERSON COUNTY												
Grand Totals		\$.....	\$ 1,044,180	\$ 1,355,475	103,000	\$ 88,000	18,500	\$ 74,000	590	\$ 59,000		\$.....
Blacksmith Shops			36,100	50,700								
Bottling Works			6,000	9,000								
Cooperage			10,000	12,000								
Cotton Gin			1,530	2,950					590	59,000		
Chair Factory			1,500	2,000								
Electric Light Plants			14,100	17,000								
Garages			41,000	57,000								
Grist Mills			7,400	17,400								
Ice Plants			25,000	35,000								
Lathe Mill			800	1,200								
Machine Shops			7,600	9,800								
Millinery Shop			4,000	6,000								
Nut Cracker			7,000	10,000								
Rice Mill			300	400								
Saw Mills			439,000	496,000								
Shoe Shops			3,500	5,000								
Stove Shops			600	800								
Stave Mill			10,600	15,800								
Shingle Mills			15,000	20,000								
Syrup Mills			70,050	95,725								
Turpentine Stills			115,000	162,000	103,000	88,000	18,500	74,000				
Tailor Shops			4,300	5,700								
Tobacco Factory			125,000	150,000								
Planing Mill			94,000	166,000								
LAFAYETTE COUNTY												
Grand Total		\$.....	\$ 91,039	\$ 344,975	3,900	\$ 5,500	4,100	\$ 18,400				\$.....
Blacksmith Shops			2,600	7,210								
Chair Shops			40	360								
Cooper Shops			1,400	2,300								
Crosstie Works			2,400	7,050								
Garage Repair Shops			5,300	8,400								
Grist Mills			2,300	3,000								
Naval Stores					3,900	5,500	4,100	18,400				
Planing Mills			10,000	50,000								
Saw Mills			63,506	250,900								
Shingle Mills			1,500	2,400								
Shoe Shops			43	155								
Wheelwright Companies			1,950	13,200								

LEON COUNTY

Grand Total	\$	\$ 1,042,844	\$ 1,018,100	134,000	\$ 131,653	8,773	\$ 53,706	1,165	\$ 128,150	\$
Auto Repairing		112,970	130,688							
Bakeries		19,075	32,025							
Blacksmiths		6,212	10,422							
Barrel Staves		19,700	26,580							
Butter, Ice Cream, etc.		27,500	55,000							
Bottling Works		20,085	24,300							
Cane Mills		5,710	32,492							
Cigars		2,400	2,750							
Cotton Gins		3,755	6,325					1,165	128,150	
Crates										
Crossies		1,375	2,245							
General Repairing		3,015	4,527							
Grist Mills		5,464	9,562							
Ice, Bottling, etc.		35,646	93,555							
Lights, Gas and Water		18,425	46,000							
Lumber		217,000	265,300							
Machine Shops		17,960	22,000							
Mattresses		825	1,000	134,000	131,653	8,773	53,706			
Naval Stores										
Planing Mills		199,425	241,250							
Saw Mills		271,820	526,880							
Tombstones		15,000	25,000							
Variety Works		17,000	25,000							
Wagon Works		3,270	4,350							
Wood		14,500	21,400							
Shoe Shops		4,197	6,425							
Preserving, etc.		625	1,110							

MADISON COUNTY

Grand Total	\$	\$ 212,100	\$ 550,500	79,000	\$ 51,500	5,170	\$ 22,000	1,030	\$ 129,000	60	\$ 9,000
Blacksmith Shops		1,700	14,500								
Shoe Shops		1,100	3,400								
Turpentine Stills				79,000	51,500	5,170	22,000				
Cooper Shops		2,600	3,600								
Cotton Gins								1,030	129,000	60	9,000
Shingle Mills		16,000	36,000								
Cane Mills		35,000	70,000								
Garages		64,000	163,000								
Saw Mills		67,000	187,000								
Grist Mills		3,700	13,000								
Planing Mills		21,000	60,000								

MANATEE COUNTY

Grand Total	\$	\$ 2,583,950	\$ 2,379,820	230,749	\$ 308,000	16,459	\$ 270,250	\$	\$
Blacksmiths		9,800	6,100						
Boat Repair Shop		3,000	2,000						
Cane Mills		6,800	5,200						
Excelor Ice Co.		30,000	15,000						
Fullers Earth		20,000	24,000						
Grist Mill		300	200						
Garage and Repair Shop		63,100	56,900						
Ice Cream Mfg.		3,300	2,600						
Irrigating Plants		42,900	22,700						
Lumber Planing Mill		30,000	20,000						
Machine Repair Shop		2,000	1,800						
Millinery Shop		1,350	1,850						
Shoe Repair Shops		1,100	1,800						
Saw Mills		2,363,200	2,210,670						
Tire Repair Shop		1,000	1,200						
Tailoring Shop		6,100	7,800						
Turpentine Mfg.				230,749	308,000	16,459	270,250		

MARION COUNTY

Grand Total.....		\$.....	\$ 1,689,544	\$ 6,608,658	218,200	\$ 129,353	14,794	\$ 106,068	.....	\$.....	.....	\$.....
Bakeries.....			8,000	44,000								
Bottling Works.....			31,000	162,000								
Blacksmiths.....			1,300	13,000								
Creameries.....			80,000	180,000								
Crate Mills.....			70,000	393,000								
Electric Plumbing.....			7,700	49,000								
Ferries.....			5,000	8,900								
Garages.....				381,000								
Grist Mills.....				25,000								
Ice Cream Plants.....			54,800	175,000								
Iron Works.....			80,000	180,000								
Knitting Mill.....			6,000	25,000								

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (Including Mill or Fuel)	Value of Work (Including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
MARION COUNTY—(Continued)												
Lumber Mills			94,000	397,000								
Lime Rock			250,000	2,580,000								
Millinery			4,500	9,500								
Marble Works			10,000	15,000								
Naval Stores					218,200	129,353	14,794	106,068				
Phosphate Plants			974,044	1,492,758								
Packing Houses				448,000								
Moss Company				12,000								
Tailor Shops			5,600	10,000								
Shoe Shops			1,600	8,500								
NASSAU COUNTY												
Grand Total		\$	\$ 324,524	\$ 508,000	113,575	\$ 98,900	7,410	\$ 51,325		\$		\$
Shrimp Packers		\$	\$ 141,000	\$ 195,000		\$		\$		\$		\$
Lumber Company			18,000	12,000								
Soft Drinks			6,086	13,400								
Naval Stores			135,239	227,600	113,575	\$ 98,900	7,410	\$ 51,325				
Brick Mfg.			24,200	60,000								
OKEECHOBEE COUNTY												
Grand Total		\$	\$	\$	87,782	\$ 39,600	6,128	\$ 30,492		\$		\$
Concrete Works												
Ice Cream Mfg.												
Ice and Power Factory												
Naval Stores					87,782	39,600	6,128	30,492				
Saw Mill												
Soft Drink Mfg.												
Syrup Mills												
OSCEOLA COUNTY												
Grand Total		\$	\$ 142,263	\$ 168,171	11,950	\$ 6,413	773	\$ 5,411		\$		\$
Orange Boxes			58,235	72,843								
Naval Stores			12,900	12,200	11,950	6,413	773	5,411				
Novelty Works			28,000	32,400								
Lumber and Crates			42,527	50,229								
PASCO COUNTY												
Grand Total		\$	\$ 1,912,200	\$ 6,358,100		\$		\$		\$		\$
Artists, Photography			6,700	12,000								
Abstracts			3,000	7,000								
Baler (Hay)			400	2,000								
Blocks (Concrete)			6,500	26,000								
Bricklayers			1,500	17,000								
Blacksmiths			14,400	26,900								
Butchers			20,600	38,000								
Bakers			4,300	10,000								
Croseties			48,000	79,500								
Carpenters			23,900	99,000								
Coal Burners			1,000	2,000								
Dentists			3,500	10,000								
Drillers (Well)			2,000	6,000								
Electric Light Companies			185,000	155,000								
Florists			26,400	33,500								
Garages			128,800	160,100								
Irrigation			30,800	66,000								
Kiln (Brick)			1,000	2,000								
Lights, Carbide			21,600	31,600								
Lumber Company			6,000	10,000								

TABLE NO. 1 (SECOND HALF)—MANUFACTURES—BY COUNTIES—Continued

KIND OF MANUFACTURES	Tobacco Manufactories		COST OF MATERIAL AND VALUE OF PRODUCTS		NAVAL STORES				GINNERIES AND PRODUCTS			
	Character of Product				Turpentine		Rosin		Number Bales Upland Cotton Ginned This Year	Value	Number Bales Sea Island Cotton Ginned This Year	Value
	No. Cigars	Value	Cost of Production and Material Used (including Mill or Fuel)	Value of Work (including Custom Work and Repairing)	Gallons	Value	Barrels	Value				
SANTA ROSA COUNTY—(Continued)												
Ice Plant			15,000	28,000					720	1,960		
Jewelry												
Ship Yards												
Pressing Shop												
Shoe Repair Shops			2,400	4,800								
Millinery			150	2,900								
Printing Office			5,000	11,000								
Turpentine Stills					8,325	5,830	4,805	201,580				
Tar Plant												
Water and Light Plant												
Furniture Factory												
Bottling Works												
Ice Cream Plant												
Saw Mills			447,900	1,211,536								
Fish Houses												
SARASOTA COUNTY												
Grand Total		\$	\$	\$		\$		\$		\$		\$
Cement Products												
Awnings and Curtains												
All Sheet Metal Products												
Ice Cream												
Ice Factory												
Fish Balls Mfg.												
Lumber												
Auto Tops, Curtains, etc.												
Build and Repair Boats												
Build and Repair Boats												
Bakery Goods												
Bakery Goods												
ST. JOHNS COUNTY												
Grand Total	8,514,400	\$ 253,287	\$ 186,866	\$ 253,461	132,000	\$ 105,035	7,830	\$ 45,630		\$		\$
Barrel Factory			115,000	130,000								
Ice and Electric Factory			8,756	23,111								
Blacksmith Shop			50	250								
Candy and Ice Cream Mfg.			11,000	23,000								
Cement Blocks			10,000	18,000								
Cigar Manufactory	3,514,400	253,287										
Lumber Manufactory			6,900	16,600								
Millinery Shop			1,250	2,900								
Saw Mills					18,000	15,000	800	4,400				
Soft Drink			12,000									
Tailoring Establishment			5,010	8,000								
Turpentine and Rosin					114,000	90,035	7,030	41,230				
Sheet Metal Works			16,900	32,500								
ST. LUCIE COUNTY												
Grand Total		\$	\$	\$ 82,000		\$ 41,600	3,400	\$ 23,800				
Naval Stores				52,000		41,600	3,400	23,800				
Milling Company												
Cabinetmakers				30,000								
SUWANNEE COUNTY												
Grand Total		\$	\$ 585,255	\$ 653,007	111,900	\$	6,140	\$		\$		\$
Cypress Lumber Mills			585,255	653,007								
Blacksmith Shops												
Corn and Rice Mill												
Cotton Gln and Grist Mills												
Grist Mill												
Meal and Grist Mill												
Naval Stores					111,900	\$	6,140	\$		\$		\$
Saw Mills												

UNION COUNTY

Grand Total.....	\$.....	\$.....	\$.....	265,400	\$ 163,000	11,874	\$ 55,927	100	\$ 1,000	5	\$ 500
Blacksmiths.....											
Bean Huller.....											
Cooper Shops.....											
Cane Mill.....											
Cotton Gin.....								100	1,000	5	500
Delco Light.....											
Feed Mill.....											
Grist Mill.....											
Garage.....											
Municipal Plant.....											
Planer.....											
Peanut Picker.....											
Repair Shops.....											
Rice Mill.....											
Saw Mills.....				265,400	163,000	11,874	55,927				
Turpentine.....											
Threshing Machine.....											

STATE PRISON FARM.

Bakery.....											
Blacksmith.....											
Carpenter Shop.....											
Cream Separator.....											
Cane Mill.....											
Cooper Shop.....											
Grist Mill.....											
Gin.....											
Garage.....											
Hay Baler.....											
Ice Plant.....											
Paint Shop.....											
Peanut Huller.....											
Power Plant.....											
Repair Shop.....											
Rice Mill.....											
Shoe Shop.....											
Saw Mill.....											
Tannery.....											
Threshing Machine.....											
Water Plant.....											

WAKULLA COUNTY

Grand Total.....	\$.....	\$ 4,850	\$ 12,000	81,300	\$ 64,736	3,787	\$ 24,400		\$.....	\$.....	\$.....
Turpentine.....			12,000	81,300	64,736	3,787	24,400				
Lumber.....		3,300									
Grist Mills.....		850									
Blacksmiths.....		700									

WALTON COUNTY

Grand Total.....	\$.....	\$ 1,099,745	\$ 1,497,467	419,780	405,250	77,184	\$ 76,155		\$.....	\$.....	\$.....
Automobile Repairs.....											
Blacksmiths.....											
Cane Mills.....											
Cooper Shops.....											
Feed Mills.....											
Grist Mills.....											
Ice Mfg.....											
Lathe Mill.....											
Naval Stores.....											
Planing Mill.....				404,700	398,960	76,234	72,555				
Pressing Clubs.....											
Printing Presses.....											
Shoe Shops.....											
Saw Mills.....		1,099,745	1,497,467	15,080	6,290	950	3,600				
Shingle Mills.....											
Machine Shop.....											
Wood Mill.....											

WASHINGTON COUNTY

Grand Total.....	\$.....	\$ 608,681	\$ 1,038,580	147,650	\$ 114,335	8,621	\$ 46,566	330	\$ 40,000		\$.....
Blacksmith Shops.....		230	1,270								
Brick Yard.....		400	2,000								
Furniture Shop.....		50	200								
Gin.....								330	40,000		
Grist Mills.....		326	1,050								
Ice, Light and Water Plants.....		1,200	10,300								
Machine Shop.....		200	2,000								
Naval Stores.....				147,650	114,335	8,621	46,566				
Planing Mill.....		200	2,000								
Packing Plant.....		3,000	10,000								
Shingle Mill.....		25	300								
Saw Mills.....		608,681	1,038,580								

LOOKING AHEAD

Only ten years hence, in 1933, this will be a matter of 125,000,000 people. Ten years ago, 1913, we had 96,000,000 people. Everyone interested in the progress of economic affairs should hang this fact up where it will not be lost sight of.

It is not improbable that in ten years we shall have over 70,000,000 actual urban dwellers and fully 90,000,000 non-farming population. Which is a way of saying that one of the two greatest consuming markets in the world is located within the borders of this country.

The steady increase in our population is an economic leaven working every hour of every day. Each time we tear a month from the calendar more than one hundred and sixteen thousand human beings have added themselves to America. The equivalent of a new Nevada annexed every twenty days, year in and year out! Here is a generating force that can reshape the machinery of both production and distribution under the very eyes of the men who now guide that machinery.

HOW GOVERNMENT MONEY IS TO BE RAISED AND SPENT

Washington, D. C.—Here's how the Government's dollars will come and go in the fiscal year of 1925 as estimated by the experts of the bureau of the budget.

Each average dollar of the \$3,693,726,078 estimated receipts, it is expected will come from the following sources in the proportions as stated.

Intenal revenue, including income taxes, \$73.84.

Custom duties, from imports, \$13.35.

Miscellaneous sources, including interest and discount, sale of government property, public-domain receipts, fees, fines, penalties and forfeitures, gifts and contributions, repayments of investments, District of Columbia receipts and trust fund receipts, \$12.81.

Total, \$100.00.

The estimated expenditures of \$3,298,080,444 would be divided in the following proportion for each average dollar.

How It Will be Spent

General functions of government, including legislative, executive, judicial and general administration, \$3.28.

Military functions, \$36.54.

Including:

General defense, including army and navy, \$16.64.

Military pensions, retirement pay, annuities, world war allowances and life insurance claims, \$19.90.

Civil functions, \$12.59, including:

Promotion, regulation and operation of marine transportation, \$1.48.

Public works, including rivers and harbors, \$5.05.

Other civil functions, \$6.06.

Non-functional operations, \$47.59, including:

Refunds and drawbacks, \$3.39.

Fixed debt charges, \$41.61, including:

Public debt requirements from ordinary receipts, \$14.62.

Disbursement of trust funds, \$2.47.

Total, \$100.00.

The foregoing estimates of receipts and expenditures do not include operations of the postal system except for deficiency in postal revenues.

DID YOU KNOW

That of the money we pay, supposedly for the upkeep of the Government, 40 per cent goes for the upkeep of the public debt?

That though the world owes us ten billions of dollars, we ourselves owe thirty-two billions of dollars?

That the City of New York alone owes over one billion dollars? 2

That interest to the extent of \$620,000,000 was paid on tax-exempt securities in 1922?

But—suppose the Government had collected twice as much taxes, would the burden on any average taxpayer be less?

Would the benefits of Government be greater?

HOW BEEF IS PROPORTIONED

The price of beef per pound will necessarily be higher than the price of live cattle per pound because, on the average, only about 55 per cent of a steer is beef. The remainder consists of by-products such as the hide and fats, etc. and waste material. The average 1,000-pound steer, for instance, yields about 550 pounds of beef and about 150 pounds of finished by-products. That portion of the remaining 300 pounds which is not lost through evaporation and shrinkage in processing the by-products is waste.

HOW MARKETING LIVE STOCK EXPENSES ARE DIVIDED

The actual expenses are as follows:

Freight	\$3,142,500	63.02%
Operating	746,200	14.96%
Yardage	608,200	12.18%
Feed	483,000	9.68%
Insurance and Inspection.....	8,000	.16%
	<hr/> \$4,987,900	<hr/> 100%

MARKETING IN FLORIDA

There are 140 marketing organizations in Florida, 16 of which are of appreciable size and importance. These 16 organizations will handle this season 12,000,000 boxes of fruit, while 8,000,000 boxes are being marketed without any system whatever.

WORLD'S COAL SUPPLY

The Geological Congress which met in Canada states that the United States is the world's chief source of coal supply, being accredited a supply of 3,854,000,000,000 metric tons. Canada comes next with 1,234,000,000,000 tons; China and Germany following in turn, with the United Kingdom winding up in last place with 190,000,000,000 metric tons.

BUYING POWER

It is unlikely that the average person realizes just what a tremendous bearing power has on his daily activities, and yet a considerable portion—as much as 50 per cent possibly—of every dollar we spend goes for power.

Our clothes are made by power-driven machinery from wool that has been spun and woven and dyed in factories that need power. Our furniture is sawed and shaped and polished by power. Power lights our homes, our shops and our offices. Power transports us back and forth to our jobs. Power goes into the materials that compose our homes.

Even the rawest food represents power, in transportation, in the mechanical sowing or harvest, or in all of

these. There is virtually nothing that we buy, the cost of which does not include the price of steam or electricity.

In fact, we may truthfully say that our modern civilization rests entirely on the use of power, most of which is made by steam boilers that use coal. Merely to carry on our daily activities we need about 100,000,000 horsepower, an amount that, without our modern mechanical appliances, could scarcely be furnished by 4,000,000,000 men, or more than twice the present population of the globe. Without coal, in short, our civilization would collapse in a week.

FLORIDA SECOND OF ALL SOUTHERN STATES FOR BUILDINGS IN 1924

Sunshine State Surpasses All Previous Records With Grand Total of \$71,734,733.

Florida leads all Southern States in percentage of gain in building during 1924. The State far surpassed all previous construction records and exceeded the total of 1923, which themselves had set a new high mark, by 58.0 per cent. While Miami's phenomenal year had much to do with this record, the gains were by no means confined to the Magic City. The great majority of cities in the State aided materially in amassing the remarkable total.

The next four States at the top of the percentage list are all dominated by the permits of a single city and their gains all follow the trend of this city. Alabama showed an increase of 51.8 per cent over 1923 because Birmingham had its greatest building year. South Carolina followed the lead of Spartanburg in making up a 38.8 per cent gain, although Greenville had a substantial share in the honors by making up the heavy losses suffered in Charleston. Kentucky, with 27.8 per cent, and Maryland, with 25.3 per cent, followed the lead of Louisville and Baltimore.

In total amount of permits, Texas, of course, continues in the lead, its twenty-two cities rolling up \$86,579,120. But in this division, also, Florida ran a remarkable race and was only a length back of the Union's largest commonwealth, with \$71,518,326 reported for eighteen cities.

Missouri, aided by the two large cities of St. Louis and Kansas City, placed third in the list, followed by Maryland, Tennessee and North Carolina. In points of per capita building for the cities involved, North Carolina is far in advance of these States, for the combined population of her twelve reporting cities is approximately that of Kansas City.

It is interesting to note that two-thirds of the States showed gains, and those which showed losses did so because of unusual conditions existing in a few cities. The general building situation throughout the entire territory has been noticeably stable throughout the year.

NATION'S WEALTH SHOWS GAIN OF \$20,803,862,000

Washington, Jan. 16.—The United States is worth \$320,803,862,000, the census bureau announced today on the basis of 1922 compilations.

This is an actual increase of 11 per cent over the wealth of the nation in 1912. The figure itself represents an apparent 72 per cent increase during the ten-year period, but when the 1922 value of the dollar is reduced to its value in 1912 the actual increase is reduced.

The increase in wealth just about kept even with the population growth of the country and enabled this nation to hold her place as the richest on earth on a per capita basis.

Taxable real estate made up \$155,908,625,000, nearly one-half of the total. Non-taxable real estate was \$20,505,819,000. Live stock was valued at nearly \$6,000,000,000, while motor vehicles were placed at \$4,500,000,000.

The value of the railroads and their equipment was nearly \$20,000,000,000; that of street railways, shipping, waterworks, canals and irrigation was \$15,414,000,000.

Agricultural products were worth \$5,465,796,000; manufactured products, \$28,422,848,000, while clothing, adornments, furniture, horse-drawn vehicles, and other personal property amounted to \$39,816,001,000. The personal property figure in 1912 was less than \$13,000,000,000.

The gold and silver coin and bullion which formed the basis for all the purchasing power of the owners of the \$320,000,000,000 was placed at \$4,278,155,000. In 1912, gold and silver totalled \$2,616,643,000.

NATIONAL WEALTH HALF REAL ESTATE

Washington, Feb. 20.—Real estate, comprising land and its improvements, is more than half the wealth of the United States, which now totals \$321,000,000,000. Real estate is appraised in the wealth of the United States Census Bureau at \$176,000,000,000, or 55 per cent of the total.

There are in the United States in the neighborhood of

100,000 manufacturing plants. The equipment of these, together with their yearly output, is one-fourth the value of the country's real estate. Factory equipment and output are valued at \$44,000,000,000, which is 14 per cent of the total wealth.

The railroads of the United States, plus the value of the telegraph and telephone lines, electric light plants and other public utilities, are valued at \$35,000,000,000, one-fifth the value set on real estate. These transportation and utility facilities are 11 per cent of the total wealth.

Personal property includes clothing, furniture, books, jewelry and all the other myriad articles of daily life. The value of these, the Census Bureau finds, is \$40,000,000,000, or 12 per cent of the total wealth.

Various unclassified forms of wealth total \$26,000,000,000. This is 8 per cent of the total.

South Helps Feed the Nation

M. C. GAY, State Marketing Agent, Athens, Ga., in Southern Ruralist

Our Southland is and we hope will always continue to be the principal source to which the world can look for that great commodity, cotton. But the outside world has the wrong impression with reference to our production of other agricultural commodities. In fact, many of our own people do not fully understand our true position in this matter. For that reason we are giving in this discussion a few of the outstanding facts with reference to the crops which we produce for sale.

The live stock on Southern farms is worth \$2,627,888,964, or one-third the value of farm animals in the United States. The first of this year we found on our Southern farms 47,771,000 meat animals, consisting of 22,051,000 cattle, 7,008,000 sheep, and 18,912,000 hogs. A very rapid development is taking place at the present time in dairying and poultry production. The poultry industry in Georgia is increasing 25 to 30 per cent each year. Tennessee produces annually a surplus of nearly \$30,000,000 worth of poultry and eggs. Mississippi, Alabama and several of the other States are making great progress in dairying. Poultry production is on the increase throughout the South. Swine production, which experienced a set back during the period of depression, is staging a comeback.

Our production of cereals last year may be summarized as follows: Corn, 890,000,000 bushels, or 29 per cent of the nation's crop; wheat, 138,000,000 bushels; oats, 164,000,000 bushels. We grew 28,000,000 bushels, or 83 per cent, of rice produced in the entire country.

The lowly peanut, used in so many ways as a food product, is distinctly a Southern crop. We produced 636,000,000 pounds, or practically the total for the country last year.

Now we come to the sweet part of the story. Our production of sorghum syrup last year was 29,000,000 gallons, 90 per cent of the country's supply. We furnished 33,600,000 gallons of cane syrup; the rest of the country grew none. Those who believe that all of our sugar is imported or manufactured from beets should be reminded that the South produced just 344,000,000 pounds of cane sugar last year. The South has not soured on the world.

When it comes to the production of fruits and vegetables, that

It must be borne in mind that the above shows the crops produced and live stock marketed during 1924 in fifty-one of the sixty-three counties of the State. The statistical reports which we publish biennially are not estimates, but the actual enumeration taken by those in each county who go out and get the figures just as a person does who takes the census.

It will be noted that the reports in the other years above given place in the list of agricultural output the "live stock on hand" instead of the live stock marketed, as is given in this table.

It is also worthy of note that the fruit crop increased this biennium over the previous one, but that the price decreased.

It should be borne in mind that the statistics are taken every other year and are for one year only, and are not biennial in the sense that they should be if the report covered two years. The figures in this report are of the year beginning with July, 1923, and ending with June, 1924.

APPROXIMATE AREA IN ACRES, ETC.

Counties	Approximate Area in Acres	Acres in Actual Cultivation 1915-16	Acres in Actual Cultivation 1917-18	Acres in Actual Cultivation 1919-20	Acres in Actual Cultivation 1921-22	Acres in Actual Cultivation 1923-24
Alachua	807,680	105,862	123,351	99,275	125,667	89,775
†Baker	375,680	10,781	19,781	16,537		9,207
†Bay	442,880	1,484	3,909			679
†Bradford	180,800	57,867	59,413	36,847	22,653	16,103
Brevard	656,000	698	1,572	366	4,573	7,813
Broward	460,800	5,902	13,300	2,929	6,631	
Calhoun	762,880	19,861	31,662	23,924	23,636	16,564
*Charlotte	406,512				1,543	
Citrus	396,800	16,442	8,045		17,077	6,265
Clay	394,880	4,472	8,875	6,611	4,494	5,783
Collier	1,267,000					
Columbia	506,880	61,302	83,069	33,006	135,695	79,748
Dade	1,450,720	10,288	9,751		28,333	39,434
†DeSoto	392,000	12,229	34,468	50,084	16,628	12,308
†Dixie	461,440					5,329
Duval	303,040	5,207	6,740	10,000	22,519	2,940
Escambia	420,480	19,652	20,778	18,400	17,296	15,073
Flagler	309,760		5,513		2,665	
†Franklin	346,240	633	462	347		
Gadsden	345,600	51,001	46,572		54,120	33,608
†Glades	453,888					
Hamilton	337,920	61,100	93,597	22,839	45,993	34,276
*Hardee	392,000				23,921	7,740
†Hernando	318,080	6,024	8,625	6,331		
Hendry	747,200	1,067			39,607	
*Highlands	668,160				39,607	
Hillsborough	688,000	17,245	28,617	16,626	33,756	13,575
Holmes	293,120	38,468	59,899	79,385	52,143	40,179
Jackson	617,600	234,458	155,046	236,822	174,468	127,508
Jefferson	374,400	68,249	76,086	75,232	90,056	89,274
†Lafayette	334,720	30,147	58,818	25,534	46,167	6,964
Lake	670,080	8,377	6,136	11,570	16,913	
†Lee	565,640	1,140	2,994	2,042	12,097	16,620
Leon	457,600	87,986	92,653	82,234	80,786	57,931
Levy	731,520	22,760	39,881	26,040	38,948	
Liberty	526,720	5,849	7,952	7,638	4,315	
Madison	460,160	71,914	73,334	57,338	95,050	58,370
†Manatee	500,080	7,774	11,918	6,008	8,020	3,643
Marion	1,054,080	75,622	92,199	54,838	79,565	58,991
†Monroe	704,000		185			
†Nassau	403,200	7,093	5,930	6,189		5,068
Okaloosa	607,360	34,618	40,712	26,052	28,144	
Okeechobee	460,800		30,085	1,149	1,282	980
Orange	569,600	7,207	11,206	9,626	31,981	27,626
Osceola	915,840	2,626	2,034	3,511	6,300	5,037
Palm Beach	1,720,520	7,587	27,213	6,663	14,274	7,538
Pasco	490,880	11,176	15,345	6,596	23,094	8,830
Pinellas	149,760	2,209	1,652		14,922	12,551
Polk	1,220,480	6,770	14,739	19,294	89,072	11,447
Putnam	481,280	19,772	17,008	9,856	20,966	9,459
Santa Rosa	656,640	26,590	22,761	25,114	27,014	29,862
*Sarasota	355,600				3,043	519
Seminole	230,400	2,960	8,255		6,828	
St. Johns	407,040	26,556	36,115	23,633	10,150	10,900
St. Lucie	741,769	997	4,239		12,795	15,586
Sumter	373,120	25,973			28,952	21,619
Suwannee	442,880	103,210	88,753	114,824	169,071	33,901
Taylor	680,160	17,741	15,275	7,480	13,804	6,476
*Union	143,000				41,449	2,864
Volusia	700,160	11,379	12,301	15,048	26,097	26,154
Wakulla	385,280	14,833	18,235	14,836	12,329	13,175
Walton	677,120	33,543	30,562	27,764	20,000	20,000
Washington	469,320	31,874	30,769	30,254	32,960	31,876
Totals	25,155,960	1,547,383	1,636,983	1,379,301	1,966,342	1,157,228
† Not Reported, 1922. * New Counties, 1921. † Divided in 1921.						

is just where we shine. The accompanying chart shows the carlot movement of truck crops from the South last year. This does not include those shipped by express or consumed locally. Each year finds us increasing our acreage in most of these crops. For instance, this year Georgia shipped 15,408 cars of watermelons, up to September 22. Practically all other Southern States producing this commodity made similar increases over the shipments of last year.

CARLOT SHIPMENTS OF TRUCK CROPS—1923

States	Cabbage	Lettuce	Spinach	Celery	Onions	Tomatoes	Sweet Potatoes	Irish Potatoes	Mixed Vegetables	Cantaloupes	Watermelons	Total
Alabama	1,561						406	1,388	126		1,256	4,737
Arkansas	13		2		12	9	244	232	13	340	193	1,058
Florida	1,216	3,115		6,409	6	9,967	59	3,495	2,237	36	4,317	30,857
Georgia	93	5		6		18	791	372	11	222	7,553	9,071
Kentucky	85				261	122	68	1,261	147			1,944
Louisiana	449	3	2		81	4	758	833	2,324	1	41	4,496
Maryland	220	1	799		1	272	1,587	2,805	196	1,271	580	7,732
Miss.	1,134					2,144	102	89	1,633		77	5,179
Missouri	23		45		40	12	9	872	7	11	1,808	2,827
N. Car.	358	718	23				654	3,467	740	619	1,532	8,111
S. Carolina	4,313	577	422		12	429	236	4,209	770	70	4,011	15,049
Oklahoma	7					10	103	1,033	6	1	64	1,224
Tennessee	269		1			502	1,456	96	6	173		2,503
Texas	1,363	102	2,368		3,025	1,085	632	800	1,497	389	5,416	16,677
Virginia	3,333	78	3,391		274	47	5,435	15,842	547	3	169	29,119
W. Va.	25					12	3	88	16	3	49	196
Total	14,462	4,599	7,053	6,415	3,712	14,633	12,543	36,882	10,276	3,139	27,066	140,780
U. States	36,395	29,493	7,682	16,624	26,747	24,002	18,793	238,983	24,016	25,839	33,405	501,979

This chart does not include a number of commodities, such as cucumbers, snap beans, squash and asparagus, of which the South produces abundantly.

The shipments of our principal fruits and berries last year were: Apples, 23,322 cars; grapefruit, 18,535 cars; oranges, 26,567 cars; peaches, 11,020 cars; strawberries, 14,799 cars. The greater part of both grapefruit and strawberries consumed in this country comes from the South. This year saw an increase in the movement of many of these commodities. Georgia alone shipped 13,422 cars of peaches this year.

This discussion would be incomplete without recounting the fact that the South furnishes 98 per cent of the pecans grown in the country. Last year our crop amounted to 17,000,000 pounds. Likewise we should note that more than three-fourths of a mil-

lion tons of cotton seed are crushed annually, and that the by-products include a billion pounds of crude oil, one-half million tons of cake and meal, and nearly a million tons of hulls. The oil is refined and used in the manufacture of cooking oil and lard substitutes. The meal and hulls are utilized in feeding live stock. Cotton seed meal is without a peer as a protein concentrate for cattle.

Necessarily, we have omitted the mention of numerous food and feed crops. However, it will be seen from the facts given that the South contributes largely to the food menu of the nation. So when it is remembered that we also practically clothe the world, who can question our claim to being the greatest agricultural section of the globe?

How American Ports Rank

The first statement ever issued containing a complete resume of the water-borne commerce of continental United States, as well as that of its dependencies, is to be found in a recent number of American Shipping (New York). The statement is based upon a comprehensive survey conducted by the Bureau of Research, U. S. Shipping Board, throughout the United States during the calendar year 1923. Leaving out the coastwise traffic, some 126,000,000 tons of freight were handled by the United States proper, Alaska, Hawaii, the Philippines, Porto Rico, and the Virgin Islands, more than 55 per cent of which, we are informed, passed through the first six of the twenty-one ports listed below:

PORTS HANDLING OVER A MILLION TONS OF MERCHANDISE

	Total	Foreign	Inter-coastal	Non-contiguous
New York, N. Y.	27,615,448	21,275,288	5,876,689	463,471
Los Angeles, Cal.	11,495,456	2,788,021	8,623,036	94,390
Baltimore, Md.	8,341,435	6,617,605	1,552,681	171,149
New Orleans, La.	8,290,350	7,216,287	907,774	166,289
Philadelphia, Pa.	7,870,339	6,242,662	1,549,169	78,508
San Francisco, Cal.	5,740,421	3,012,857	1,472,063	1,255,528
Boston, Mass.	3,604,190	3,024,811	511,817	67,562
Buffalo, N. Y.	3,336,361	3,336,361		
Galveston, Tex.	2,854,822	2,797,554	50,474	6,794
Port Arthur, Tex.	2,854,822	2,797,554	50,474	6,794
Norfolk, Va.	2,126,105	1,958,685	119,434	47,986
Seattle, Wash.	1,949,665	990,128	547,888	411,649

Portland, Ore.	1,719,120	1,232,791	473,600	12,729
Newport News, Va.	1,499,517	1,465,627	5,459	28,431
Cleveland, Ohio	1,403,781	1,403,781		
Fall River, Mass.	1,270,082	652,361	617,721	
Tacoma, Wash.	1,243,236	781,000	313,146	149,081
Mobile, Ala.	1,219,619	962,013	208,061	49,545
Baton Rouge, La.	1,155,963	1,044,109	111,859	
Toledo, Ohio	1,132,619	1,132,619		
Perth Amboy, N. J.	1,080,760	1,077,309	943	2,508

The surprise in this list is not that New York is first, but that Los Angeles is second. A glance at the third (Intercoastal) column, however, shows that the greater amount of Los Angeles's commerce is not foreign, but intercoastal, i.e., between Los Angeles and the Gulf and Atlantic coasts. Continues the report of the Shipping Board:

"Of the total of 126,000,000 tons, 73 per cent (92,000,000 tons) represents our trade with foreign countries, 25,000,000 tons the traffic handled by Pacific ports and Atlantic and Gulf ports in intercoastal trade, and 9,000,000 tons the volume of cargoes passing through continental and non-contiguous territory ports in the non-contiguous United States Territory trade. It will be recognized that all shipments in intercoastal and non-contiguous trades are doubly recorded, being included in the transactions of both the port of origin and the port of destination, therefore, the actual tonnage moved in intercoastal trade was 12,500,000 tons, and in non-contiguous trade 4,500,000 tons. Of the total foreign trade 78,000,000 tons passed through seaports in continental United States, 13,000,000 tons through Great Lakes ports, and 1,000,000 tons through ports in the non-contiguous United States Territories of Porto Rico, Hawaii, and the Philippines. The ten ports which in 1923 handled in excess of 2,000,000 cargo tons each in foreign commerce are tabulated below, together with the tonnage handled by these ports in 1922.

PORTS SHOWING OVER 2,000,000 TONS FOREIGN COMMERCE

	Total		Imports		Exports	
	1923	1922	1923	1922	1923	1922
	Cargo tons	Cargo tons	Cargo tons	Cargo tons	Cargo tons	Cargo tons
New York, N. Y.	21,275,288	22,762,101	10,354,701	12,202,963	10,020,587	10,558,138
New Orleans, La.	7,216,287	7,147,313	4,172,156	3,445,354	3,044,131	3,702,050
Baltimore, Md.	6,617,605	5,619,024	3,412,750	2,849,982	3,204,855	2,760,042
Philadelphia, Pa.	6,242,662	6,324,414	3,823,924	3,655,152	2,418,758	2,663,262
Buffalo, N. Y.	3,336,361	3,274,995	3,108,789	3,385,038	227,572	586,958
Boston, Mass.	3,024,811	4,257,006	2,564,301	3,727,096	460,510	529,910
San Francisco, Cal.	3,012,857	2,506,061	948,318	957,830	2,064,539	1,548,231
Galveston, Tex.	2,823,497	3,016,788	1,674,938	1,585,063	1,145,559	1,431,725
Port Arthur, Tex.	2,797,554	4,487,244	1,767,417	3,174,660	1,030,137	1,312,584
Los Angeles, Cal.	2,788,021	945,116	403,955	210,212	2,204,066	725,904

FLORIDA

THE SOUTH'S DEVELOPMENT—MANUFACTURERS RECORD

Total Area, 58,666 Square Miles; Land, 54,861 Square Miles; Water, 3,805 Square Miles

	1880	1900	1920	1923
Population	269,493	528,542	752,619	1,046,287
Property, true value.....	\$120,000,000	\$335,743,000	†\$936,885,000	†\$2,440,491,000
Manufactures:				
Capital	\$3,210,680	\$25,682,171	\$65,290,643	*\$206,294,000
Products, value	\$5,546,448	\$34,183,509	\$72,889,659	†\$145,821,000
Mines and Quarries:				
Capital			\$20,794,901	*\$58,067,662
Products, value			\$8,846,665	*\$8,976,413
Lumber cut, feet.....	247,627,000	788,905,000	992,091,000	†980,014,000
Mineral Products, value.....	\$1,500	\$3,326,517	\$9,284,705	†\$10,908,000
Phosphate mined, tons.....		706,243	2,067,507	†2,018,809
All Lands in Farms, acres.....		4,363,891	5,253,538	*6,046,691
Improved Land, acres	947,640	1,511,653	1,805,408	*2,297,271
Number of Farms.....		40,814	50,016	*54,005
Value of all Farm Property.....		\$53,929,064	\$143,183,183	*\$330,301,717
Value Farm Land.....		\$30,823,016	\$93,738,065	*\$228,424,740
Farm Products, value.....	\$7,439,000	\$18,309,000	\$43,689,425	\$88,700,000
Farm Crops, value.....		\$13,498,000	\$33,217,000	\$73,300,000
Cotton Crop:				
Bales, number	55,000	50,000	59,000	12,000
Grain Crop:				
Corn, bushels	3,522,000	4,156,000	8,190,000	10,250,000
Oats, bushels	436,000	378,000	680,000	396,000
Live Stock:				
Cattle, number	451,000	751,000	845,000	871,000
Sheep, number	106,000	125,000	114,000	64,000
Swine, number	287,000	464,000	810,000	633,000
Horses, number	23,000	43,000	46,000	37,000
Mules, number	9,000	14,000	23,000	43,000
National Banks:				
Tobacco Crop, pounds.....				
Resources	\$312,334	\$9,642,703	\$46,183,821	\$156,391,000
Capital	\$100,000	\$1,155,000	\$5,760,000	\$8,990,000
Deposits	\$157,202	\$6,435,441	\$26,086,580	\$114,793,000
Other Banks, deposits	\$287,289	\$3,714,831	\$20,837,000	\$129,483,000
Railroad Mileage	518	3,299	4,432	†5,283
Highway Expenditures		**\$437,184	††\$2,280,255	\$19,876,000
Public Schools, expenditures	\$115,000	\$765,800	††\$1,584,000	†\$9,769,000
Assessed Value Property	\$30,938,309	\$96,686,954	\$165,000,000	\$445,103,000

*Census 1920. †1922. ‡1921. ¶1912. **1904. ††1914 ‡‡1908.

FLORIDA STATE GEOLOGICAL SURVEY
TALLAHASSEE, FLORIDA

HERMAN GUNTER, STATE GEOLOGIST

Production of Phosphate Rock in Florida During 1922
and 1923

The production of phosphate rock in Florida during 1923, as shown by statistics collected in cooperation with the U. S. Geological Survey, amounted to 2,547,653 long tons, which is 19 per cent more than that mined in 1922. The total value as reported by the producers was \$9,059,427. The mining of soft phosphate which began in 1918 and reached its greatest output the following year, has gradually decreased until in 1923 no production was reported.

Florida produced more than four-fifths of the phosphate mined in the United States in 1923. Other States contributing were Tennessee, Kentucky, Idaho and Wyoming. The following table gives the quantity and value of production in Florida for the years 1922 and 1923:

Phosphate (Long Ton)	1922		1923	
	Quantity	Value	Quantity	Value
Land pebble..	1,870,063	\$7,035,821	2,348,137	\$7,987,752
Hard rock....	188,084	1,308,201	199,516	1,071,675
Soft rock.....	446	3,500	.....	.....
Total	2,058,593	\$8,347,522	2,547,653	\$9,059,427

STATEMENT OF EXPENDITURES OF
APPROPRIATIONS.

In accordance with the provisions of Chapter 7883, Laws of Florida, Acts of the Legislature of 1919, I herewith submit the following detailed report of the expenditures of funds appropriated for the different divisions of the Department of Agriculture for 1923 and 1924, and up to January 1st, 1925.

POSTAGE, 1923.

Jan. 1—Cr. by appropriation for first six months, 1923	\$1,000.00
Mar. 1—To W. H. May, Postmaster.....	10.03
Mar. 16—To postage on January Bulletin.....	11.26
Apr. 4—To H. & W. B. Drew Company (stamp machine)	20.11
Apr. 17—To W. H. May, Postmaster.....	20.06
Apr. 27—To Walker, Evans & Cogswell Company (envelopes)	32.29
May 19—To W. H. May, Postmaster.....	114.10
June 18—To W. H. May, Postmaster.....	420.00
June 21—To Postage on April Bulletin.....	19.10
June 22—To D. A. Dixon Company (envelopes)	65.25
Total	\$ 712.20
Balance dropped.	

POSTAGE JULY, 1923, TO JULY, 1924.

July 1—Cr. by appropriation.....	\$1,500.00	74
July 1—To W. H. May, Postmaster.....	15.00	
July 7—To W. H. May, Postmaster.....	20.06	
July 20—To W. H. May, Postmaster, Postal Guide	1.03	
Aug. 23—To postage for July Bulletin.....	30.75	
Sept. 16—To W. H. May, Postmaster.....	20.06	
Oct. 5—To W. H. May, 5,000 2-cent envelopes	114.10	
Oct. 22—To W. H. May, Postmaster.....	20.06	
Oct. 22—To W. H. May, Postmaster.....	33.00	
Nov. 26—To W. H. May, Postmaster.....	20.00	
Dec. 18—To Walker, Evans & Cogswell Company (envelopes)	107.50	
Dec. 18—To W. H. May, Postmaster.....	130.00	
1924.		
Jan. 3—To D. A. Dixon Company (envelopes)	136.00	
Jan. 22—To Walker, Evans & Cogswell Company (envelopes)	120.00	
Jan. 23—To W. H. May, Postmaster.....	10.00	
Feb. 5—To W. H. May, Postmaster.....	9.69	
Feb. 10—To W. H. May, Postmaster.....	80.00	
Mar. 14—To W. H. May, Postmaster, 8,000 2-cent envelopes	187.42	
Apr. 7—To W. H. May, Postmaster.....	290.00	
Apr. 26—To Walker, Evans & Cogswell Company (envelopes)	140.00	
Apr. 26—To The Record Company, express on books to New York.....	11.62	
Apr. 26—To W. H. May, Postmaster.....	3.51	
Total	\$1,499.80	
Balance dropped.		

1924.	
July 1—Cr. by appropriation.....	\$1,500.00
July 15—To Government Printing Office, Postal Guide	\$ 1.75
July 15—To W. H. May, Postmaster.....	167.98
July 31—To W. H. May, Postmaster, postage July Bulletin	49.83
Aug. 5—To W. H. May, Postmaster.....	374.00
Sept. 11—To W. H. May, Postmaster.....	5.00
Sept. 17—To W. H. May, Postmaster.....	5.00
Nov. 3—To W. H. May, Postmaster.....	114.10
Dec. 2—To W. H. May, Postmaster.....	88.00
Dec. 3—To W. H. May, Postmaster.....	10.00
Dec. 11—To W. H. May, Postmaster.....	10.00
Dec. 31—To W. H. May, Postmaster.....	315.00
Total	\$1,140.66
Balance to be expended by July.	

PRINTING QUARTERLY BULLETIN, 1923.

Jan. 1—Cr. by appropriation first six months 1923	\$1,500.00
June 5—To T. J. Appleyard, April Bulletin..	\$ 644.80
June 31—To T. J. Appleyard, part payment on July Bulletin	855.20

PRINTING QUARTERLY BULLETIN,

July, 1923, to July, 1924.

July 1—Cr. by appropriation.....	\$6,000.00
July 20—To E. Bien, photos for October Bulletin	\$ 4.00
July 31—To T. J. Appleyard, balance on July Bulletin	160.50
Aug. 13—To T. J. Appleyard, 1,000 Co-Operative Association Bulletins.....	60.00
Aug. 31—To T. J. Appleyard, 3,000 North Florida Bulletins	168.00
Sept. 17—To Journal Engraving Company....	21.28
Sept. 28—To Wrigley Engraving Corporation.	389.80
Dec. 3—To John S. Kah, photos for Dairy Bulletin	36.00
Dec. 6—To T. J. Appleyard, 1,000 Blueberry Bulletins	48.00
Dec. 27—To Journal Engraving Company....	133.34
Dec. 27—To Record Company.....	273.40

1924.	
Jan. 11—To Matthew Northrup Works	465.48
Feb. 1—To The Record Company.....	410.00
Feb. 5—To The Record Company, 15,000 "Why I Like Florida".....	2,600.00
Feb. 26—To The Record Company, 3,000 South Florida Bulletins	356.38
Mar. 5—To Florida Democrat	2.50
Mar. 21—To Wrigley Engraving Company....	76.96
Apr. 2—To T. J. Appleyard.....	11.50
May 2—To T. J. Appleyard, 10,000 April Bulletins	649.52

May 23—To T. J. Appleyard, part payment April Bulletin

133.34

Total.....\$6,000.00

PRINTING QUARTERLY BULLETIN,

July 1, 1924, to January 1, 1925.

1924.	
July 1—Cr. by appropriation.....	\$6,000.00
July 2—To T. J. Appleyard, balance on April Bulletin	1,577.14
July 2—To T. J. Appleyard, 2,000 Beggarweed Bulletins	72.00
July 2—To Wrigley Engraving Company....	158.60
July 8—To The Record Company.....	1,120.00
Dec. 8—To W. L. Eddy, photos.....	12.00
Dec. 16—To Scott Reynolds, map for Bulletin.	15.00

Total.....\$2,954.74

Balance to be expended by July.

EXPRESS AND TELEGRAMS, 1923.

Jan. 1—Cr. by appropriation for six months 1923	\$ 300.00
Jan. 9—To Dixon's Transfer Co.....	\$.50
Feb. 2—To American Railway Express Co....	62.84
Feb. 6—To Western Union Telegraph Co....	11.75
Mar. 2—To American Railway Express Co....	54.50
Mar. 12—To Western Union Telegraph Co....	23.58
Mar. 22—To Dixon's Transfer Co.....	.25
Apr. 3—To American Railway Express Co....	43.36
Apr. 4—To Western Union Telegraph Co....	11.92
Apr. 17—To Dixon's Transfer Co.....	.50
May 1—To American Railway Express Co....	25.07
May 4—To Western Union Telegraph Co....	14.51
May 16—To Dixon's Transfer Co.....	32.55
May 21—To Dixon's Transfer Co.....	3.46
June 5—To Western Union Telegraph Co....	13.67

Total.....\$ 298.56

Balance dropped.

EXPRESS AND TELEGRAMS,

July, 1923, to July, 1924.

July 1—Cr. by appropriation.....	\$1,000.00
July 3—To American Railway Express Co....	\$ 42.49
July 3—To American Railway Express Co....	34.05
July 5—To Dixon's Transfer Co.....	8.29
July 5—To Western Union Telegraph Co....	11.81
July 25—To Dixon's Transfer Co.....	5.42
Aug. 3—To Western Union Telegraph Co....	9.48
Aug. 3—To American Railway Express Co....	20.44
Sept. 4—To American Railway Express Co....	37.31
Sept. 5—To Western Union Telegraph Co....	37.73
Oct. 4—To American Railway Express Co....	42.42
Oct. 5—To Western Union Telegraph Co....	28.37
Nov. 5—To American Railway Express Co....	47.42
Dec. 3—To American Railway Express Co....	69.28
Dec. 3—To Dixon's Transfer Co.....	.75
Dec. 3—To Western Union Telegraph Co....	16.28

Dec. 16—To Dixon's Transfer Co.....	44.50
Dec. 16—To Dixon's Transfer Co.....	44.50
Dec. 19—To Dixon's Transfer Co.....	8.76
Dec. 22—To Dixon's Transfer Co.....	29.17
Dec. 28—To Dixon's Transfer Co.....	37.11

1924.

Jan. 3—To Western Union Telegraph Co....	9.67
Jan. 3—To American Railway Express Co...	44.50
Jan. 22—To Dixon's Transfer Co.....	11.64
Feb. 5—To American Railway Express Co...	61.42
Feb. 6—To Western Union Telegraph Co....	12.23
Feb. 6—To Dixon's Transfer Co.....	2.56
Feb. 6—To W. L. Watson, freight on books to New York	75.48
Feb. 14—To Dixon's Transfer Co.....	16.00
Feb. 26—To L. M. Rhodes	9.50
Mar. 5—To American Railway Express Co...	58.05
Mar. 5—To Western Union Telegraph Co....	14.14
Mar. 12—To Dixon's Transfer Co.....	.50
Apr. 2—To Western Union Telegraph Co....	16.21
Apr. 2—To American Railway Express Co...	38.51
Apr. 26—To Dixon's Transfer Co.....	7.47
May 2—To American Railway Express Co...	27.20
May 3—To Western Union Telegraph Co....	7.50
June 2—To Western Union Telegraph Co....	1.77
June 4—To American Railway Express Co...	43.57
June 18—To Dixon's Transfer Co.....	.50

Total.....\$ 989.50

Balance dropped.

EXPRESS AND TELEGRAMS,

July 1, 1924, to January 1, 1925.

1924.

July 1—Cr. by appropriation.....	\$1,000.00
July 3—To Western Union Telegraph Co....	7.49
July 3—To American Railway Express Co...	59.79
July 8—To Dixon's Transfer Co.....	2.50
July 15—To Dixon's Transfer Co.....	2.50
Aug. 4—To Western Union Telegraph Co....	4.19
Aug. 4—To American Railway Express Co...	47.24
Aug. 13—To Dixon's Transfer Co.....	3.37
Aug. 13—To Geo. D. Barnard & Co.....	5.46
Sept. 2—To Dixon's Transfer Co.....	2.27
Sept. 2—To American Railway Express Co...	36.15
Sept. 4—To Western Union Telegraph Co....	4.44
Oct. 2—To Western Union Telegraph Co....	12.61
Oct. 2—To American Railway Express Co...	45.70
Oct. 14—To Dixon's Transfer Co.....	1.34
Nov. 4—To American Railway Express Co...	31.92
Nov. 4—To Western Union Telegraph Co....	4.51
Nov. 24—To Geo. D. Barnard & Co.....	3.33
Nov. 25—To Dixon's Transfer Co.....	4.21
Dec. 4—To Western Union Telegraph Co....	28.00
Dec. 4—To Western Union Telegraph Co....	5.97
Dec. 4—To American Railway Express Co...	67.05
Dec. 16—To Dixon's Transfer Co.....	.50

Total.....\$ 380.54

Balance to be expended by July, 1925.

PRINTING MAPS, 1923.

July 1—Cr. by appropriation.....	\$5,000.00
Dec. 31—To the Matthews Northrup Works...	\$5,000.00

REPAIRS TO FURNITURE, 1923.

July 1—Cr. by appropriation.....	\$ 250.00
July 7—To W. L. Marshall.....	\$ 135.00
Aug. 3—To W. L. Marshall.....	14.25
Sept. 17—To W. L. Marshall.....	17.00
Nov. 5—To Underwood Typewriter Co.....	83.75

Total.....\$ 250.00

TRAVELING AND CONTINGENT EXPENSES, COMMISSIONER OF AGRICULTURE, 1923.

(McRae.)

Jan. 1—Cr. by appropriation first six months 1923	\$ 300.00
Jan. 1—Cr. by balance brought forward.....	80.28
	\$ 380.28

Jan. 2—To S. A. L. balance on mileage books..	\$ 81.25
Jan. 3—To trip to Grand Ridge.....	10.00
Jan. 3—To S. A. L. balance on mileage books..	9.75
Jan. 17—To trip to Pensacola.....	17.43
Feb. 2—To trip to Dade City, Bartow, Tampa and Clearwater	29.72
Feb. 7—To trip to Tampa.....	23.97
Feb. 24—To two mileage books.....	60.00
Mar. 8—To trip to Ashburn, Ga. (T. J. Brooks)	6.50
Mar. 10—To trip to Branford.....	9.25
Mar. 26—To trip to Perry (T. J. Brooks).....	15.00
June 8—To trip to Vernon.....	15.30
June 8—To trip to Carrabelle.....	4.60
June 10—To three mileage books.....	90.00

Total.....\$ 372.77

Balance dropped.

TRAVELING AND CONTINGENT EXPENSES, COMMISSIONER OF AGRICULTURE.

July, 1923, to July, 1924.

(McRae.)

July 1—Cr. by appropriation.....	\$ 800.00
July 25—To trip to Jacksonville.....	\$ 17.81
Aug. 3—To Walker, Evans & Cogswell Co....	11.45
Aug. 3—To Walker, Evans & Cogswell Co....	83.00
Aug. 6—To trip to Jacksonville.....	23.51
Aug. 22—To trip to Jacksonville.....	13.86
Aug. 24—To trip to Madison (T. J. Brooks)..	15.00
Aug. 29—To three mileage books.....	90.00
Aug. 31—To trip to Lee, Hendry and Collier Counties	33.01
Sept. 25—To trip to West Palm Beach.....	45.99
Sept. 29—To trip to West Palm Beach.....	29.84
Oct. 3—To three mileage books.....	90.00
Oct. 22—To Walker, Evans & Cogswell Co....	100.00

(Nathan Mayo.)

Dec. 21—To trip from Summerfield to Daytona and Lake City.....	28.51
Dec. 22—To trip to State Fair.....	23.29
Feb. 5—To trip to South Florida Fair.....	21.50
Feb. 27—To A. S. Rickert.....	1.00
May 1—To trip to Jacksonville.....	44.24
June 6—To Walker, Evans & Cogswell Co....	42.00
June 18—To Walker, Evans & Cogswell Co....	85.99
Total.....	\$ 800.00

TRAVELING AND CONTINGENT EXPENSES, COMMISSIONER OF AGRICULTURE.

July, 1924, to January 1, 1925.

July 1—Cr. by appropriation.....	\$ 800.00
July 19—To trip to Atlanta.....	\$ 44.72
July 28—To trip to Atlanta.....	67.50
Aug. 14—To trip to Gainesville.....	36.94
Sept. 4—To trip to Lakeland and Summerfield	56.48
Sept. 9—To one mileage book.....	30.00
Sept. 13—To trip to Mayo (T. J. Brooks)....	4.45
Sept. 20—To one mileage book.....	30.00
Sept. 20—To trip to Jacksonville and Ocala..	30.94
Oct. 2—To two mileage books.....	60.00
Oct. 3—To trip to Jacksonville.....	24.77
Oct. 8—To trip to Jacksonville (T. J. Brooks)	10.01
Oct. 21—To one mileage book.....	30.00
Oct. 23—To trip to West Florida (T. J. Brooks)	19.36
Oct. 24—To trip to Arran (T. J. Brooks)....	5.60
Oct. 25—To trip to Gainesville.....	35.41
Dec. 20—To two mileage books.....	60.00
Total.....	\$ 546.18
Balance to be expended by July, 1925.	

EXTRA PRINTING FOR IMMIGRATION PURPOSES, 1923.

Jan. 1—Cr. by appropriation for first six months, 1923	\$ 500.00
Jan. 2—To T. J. Appleyard.....	\$ 115.09
Apr. 2—To T. J. Appleyard.....	18.25
May 1—To T. J. Appleyard.....	43.15
June 12—To Geo. D. Barnard & Co.....	72.40
June 26—To Walker, Evans & Cogswell Co....	55.20
June 29—To Underwood Typewriter Co.....	43.03
June 29—To Walker, Evans & Cogswell Co....	23.91
Total.....	\$ 371.03

EXTRA PRINTING FOR IMMIGRATION PURPOSES.

July, 1923, to July, 1924.

July 1—Cr. by appropriation.....	\$1,000.00
Aug. 3—To Geo. D. Barnard & Co.....	\$ 74.50
Oct. 22—To Walker, Evans & Cogswell	175.25
Nov. 13—To T. J. Appleyard.....	12.70
Dec. 3—To T. J. Appleyard.....	4.00

Dec. 6—To T. J. Appleyard.....	350.00
Dec. 12—To Geo. D. Barnard & Co.....	102.14
1924.	
Feb. 18—To The Record Company.....	299.41
Total.....	\$1,000.00

EXTRA PRINTING FOR IMMIGRATION PURPOSES.

July, 1924, to January 1, 1925.

July 1—Cr. by appropriation.....	\$1,000.00
July 2—To T. J. Appleyard	\$ 14.00
Aug. 4—To T. J. Appleyard.....	20.25
Sept. 9—To D. A. Dixon Company.....	5.00
Sept. 13—To Service Print Shop.....	6.00
Total.....	\$ 45.25
Balance to be expended by July, 1925.	

STATIONERY AND OTHER CONTINGENT EXPENSES, 1923.

Jan. 1—Cr. by appropriation first six months, 1923	\$ 600.00
Jan. 5—To Underwood Typewriter Co.....	\$ 85.33
Jan. 5—To Walker, Evans & Cogswell Co....	9.25
Jan. 5—To Wrigley Photo-Engraving Corp....	8.36
Jan. 5—To Leon Electric Supply Co.....	12.00
Jan. 5—To Middle Florida Ice Co.....	.25
Jan. 5—To Southern Telephone & Construction Company	4.05
Jan. 11—To Wrigley Photo-Engraving Corp...	8.36
Feb. 1—To H. R. Kaufman	36.00
Feb. 2—To Southern Telephone & Construction Company	11.10
Feb. 2—To Middle Florida Ice Company.....	.25
Feb. 2—To Tallahassee Furniture Co.....	25.05
Feb. 2—To P. W. Wilson & Co.....	.92
Feb. 2—To Hill's Book Store.....	.25
Feb. 2—To Southern Telephone & Construction Company	1.30
Feb. 3—To Grant Furniture Co.....	54.00
Feb. 6—To Dr. Carl Scharf	1.50
Feb. 12—To Weekly Naval Stores Review....	3.25
Feb. 14—To A. M. Eubanks.....	.50
Feb. 23—To Walker, Evans & Cogswell Co....	26.90
Feb. 23—To U-File-M Manufacturing Co.....	11.34
Feb. 24—To The American Food Journal.....	3.00
Mar. 2—To H. R. Kaufman.....	6.00
Mar. 2—To Southern Telephone & Construction Company	12.25
Mar. 12—To Walker, Evans & Cogswell Co....	12.00
Mar. 12—To D. A. Dixon company.....	6.10
Mar. 22—To Walker, Evans & Cogswell Co....	85.60
Mar. 26—To J. B. Trousdale	5.95
Apr. 2—To Hill's Book Store.....	2.25
Apr. 2—To Middle Florida Ice Co.....	.25
Apr. 2—To Tallahassee Florist	5.15
Apr. 2—To Southern Telephone & Construction Company	16.00
Apr. 2—To Eugene Hawkins	3.75
Apr. 4—To W. L. Marshall	7.00
Apr. 7—To Association of Southern Agricultural Workers	5.00

Apr. 23—To Dameron Pierson Company.....	11.85
May 2—To Middle Florida Ice Co.....	.25
May 2—To Leon Electric Supply Co.....	15.00
May 2—To Tallahassee Furniture Co.....	13.00
May 2—To W. L. Marshall.....	28.00
May 2—To Southern Telephone & Construction Company	13.30
May 7—To Dameron Pierson Co.....	2.58
June 1—To Yeager-Rhodes Hardware Co.....	.90
June 1—To Southern Telephone & Construction Company	12.10
June 2—To W. L. Marshall.....	11.00
June 2—To Tallahassee Furniture Co.....	6.50
June 5—To Manufacturers' Record	6.50
June 5—To Chas. Williams Hardware Co....	2.05

Total.....\$ 598.79

Balance dropped.

STATIONERY AND OTHER CONTINGENT EXPENSES.

July, 1923, to July, 1924.

July 1—Cr. by appropriation.....	\$1,200.00
July 3—To Southern Telephone & Construction Company	\$ 10.00
July 5—To W. L. Marshall.....	1.50
July 5—To Underwood Typewriter Co.....	103.20
July 20—To H. H. Bohler.....	38.00
July 25—To Walker, Evans & Cogswell Co....	8.50
July 31—To D. A. Dixon Co.....	12.50
July 31—To Underwood Typewriter Co.....	85.05
July 31—To B. & S. Sales Co.....	4.00
July 31—To Jerry Carter, r.....	1.50
Aug. 3—To Southern Telephone & Construction Company	11.90
Aug. 3—To Underwood Typewriter Co.....	5.00
Aug. 3—To Walker, Evans & Cogswell Co....	253.75
Aug. 3—To H. R. Kaufman.....	.75
Aug. 3—To D. A. Dixon Co.....	1.20
Aug. 15—To Walter Scott	12.75
Aug. 15—To P. T. Mickler	1.65
Aug. 3—To Tallahassee Furniture Co.....	37.50
Aug. 29—To W. L. Marshall.....	2.00
Aug. 29—To Walker, Evans & Cogswell Co....	2.94
Aug. 31—To T. J. Appleyard.....	.75
Aug. 31—To Dameron Pierson Co.....	11.96
Aug. 31—To Geo. D. Barnard Co.....	40.28
Sept. 4—To Southern Telephone & Construction Company	11.25
Sept. 14—To H. R. Kaufman.....	.60
Sept. 17—To Dameron Pierson Co.....	4.25
Oct. 1—To Southern Telephone & Construction Company	11.60
Oct. 6—To Hill's Book Store.....	16.00
Oct. 22—To Walker, Evans & Cogswell Co....	.68
Nov. 5—To D. A. Dixon Co.....	4.50
Nov. 5—To Southern Telephone & Construction Company	10.05
Nov. 5—To Underwood Typewriter Co.....	6.50
Nov. 13—To Ever Ready Roll Label Co.....	25.80
Nov. 13—To D. A. Dixon Co.....	1.90
Dec. 3—To H. R. Kaufman.....	2.25
Dec. 3—To Southern Telephone & Construction Co.	11.55

Dec. 3—To Hill's Book Store.....	5.55
Dec. 3—To Walker, Evans & Cogswell Co....	25.75
Dec. 6—To W. L. Marshall.....	3.00
Dec. 6—To D. A. Dixon Co.....	12.52
Dec. 27—To Walker, Evans & Cogswell Co....	11.00

1924.

Jan. 3—To Southern Telephone & Construction Company	10.00
Jan. 3—To H. R. Kaufman	1.25
Jan. 3—To Walker, Evans & Cogswell Co....	9.89
Jan. 22—To A. M. Eubanks.....	.50
Feb. 1—To H. R. Kaufman.....	9.25
Feb. 1—To Southern Telephone & Construction Company	9.75
Feb. 1—To Manufacturers' Record	6.50
Feb. 14—To Leon Electric Supply Co.....	1.25
Feb. 14—To Walker, Evans & Cogswell Co....	.81
Feb. 18—To D. A. Dixon Co.....	9.85
Feb. 18—To Florida Record Co.....	.59
Feb. 21—To U-File-M Manufacturing Co.....	1.63
Mar. 5—To Fain Drug Co.....	.20
Mar. 5—To Jessimine Ink Corp.	4.80
Mar. 5—To Southern Telephone & Construction Company	9.75
Mar. 12—To Walker, Evans & Cogswell Co....	73.92
Bar. 21—To B. & S. Sales Co.....	4.00
Apr. 2—To Southern Telephone & Construction Company	11.00
Apr. 2—To Walker, Evans & Cogswell Co....	19.50
Apr. 4—To Middle Florida Ice Co.....	.50
Apr. 4—To Tallahassee Furniture Co.....	15.50
Apr. 4—To W. L. Marshall.....	8.00
Apr. 5—To American Food Journal.....	3.00
Apr. 15—To D. A. Dixon Co.....	8.50
May 2—To Southern Telephone & Construction Company	11.10
May 2—To Middle Florida Ice Co.....	.25
May 23—To Tallahassee Furniture Co.....	2.02
May 23—To Wrigley Photo Engraving Corp..	10.00
May 23—To Walker, Evans & Cogswell Co....	5.29
June 13—To D. A. Dixon Co.....	2.80
June 4—To W. L. Marshall.....	1.50
June 4—To Southern Telephone & Construction Company	10.20
June 9—To Leon Electric Supply Co.....	.30
June 13—To D. A. Dixon Co.....	2.80
June 18—To Walker, Evans & Cogswell Co....	120.52

Total.....\$1,199.95

Balance dropped.

STATIONERY AND OTHER CONTINGENT EXPENSES.

July, 1924, to January 1, 1925.

July 1—Cr. by appropriation.....	\$1,200.00
July 2—To Walker, Evans & Cogswell Co....	\$ 50.74
July 2—To Southern Telephone & Construction Company	12.75
July 3—To Underwood Typewriter Co.....	43.03
July 8—To Hill's Book Store, Graflex.....	158.20
July 8—To Walker, Evans & Cogswell Co....	9.00
July 26—To N. B. Davis.....	5.55

Aug. 4—To Leon Electric Supply Co.....	2.50
Aug. 4—To H. R. Kaufman.....	1.75
Aug. 4—To Southern Telephone & Construc- tion Company	9.75
Aug. 4—To D. A. Dixon Co.	4.65
Aug. 4—To Jerry Carter, Jr.....	3.30
Aug. 13—To Geo. D. Barnard Co.....	113.00
Sept. 2—To Southern Telephone & Construc- tion Company	10.95
Sept. 2—To D. A. Dixon Co.....	5.00
Sept. 5—To Jerry Carter, Jr.....	2.25
Sept. 5—To D. A. Dixon Co.....	4.40
Sept. 9—To D. A. Dixon Co.....	7.20
Sept. 17—To VanBrunt & Yon Hardware Co...	.65
Sept. 17—To Walker, Evans & Cogswell Co....	5.10
Oct. 2—To Southern Telephone & Construc- tion Company	9.75
Oct. 2—To Hill's Book Store.....	64.20
Oct. 2—To D. A. Dixon Co.....	3.50
Oct. 2—To Leon Electric Supply Co.....	1.50
Oct. 2—To Middle Florida Ice Co.....	.25
Oct. 25—To Walker, Evans & Cogswell Co....	34.50
Oct. 30—To Tallahassee Furniture Co.....	9.40
Oct. 30—To D. A. Dixon Co.....	2.00
Nov. 3—To Middle Florida Ice Co.....	.25
Nov. 3—To Southern Telephone & Construc- tion Company	14.45
Nov. 17—To H. & W. B. Drew Co.....	1.30
Nov. 17—To Newell B. Davis.....	4.88
Nov. 25—To Walker, Evans & Cogswell Co....	38.45
Nov. 25—To Geo. D. Barnard Co.....	60.00
Dec. 4—To H. R. Kaufman.....	10.00
Dec. 4—To Southern Telephone & Construc- tion Company	10.00
Dec. 16—To D. A. Dixon Co.....	65.00
Total.....	\$ 778.70
Balance to be expended by July, 1925.	

CLIMATOLOGICAL DATA

Alexander J. Mitchell, Meteorologist

VOL. XXVII. JACKSONVILLE, FLA., ANNUAL, 1923. No. 13

GENERAL SUMMARY

The weather during 1923 was slightly warmer and much drier than usual. The winter months and the two first spring months gave positive temperature departures; the last spring month and the summer period were somewhat cooler than usual. A striking feature of the year's weather was the wet May and June; the cold November and warm December. The killing frosts in the western division during October with frost and frost temperatures in the central portions of the peninsula, were about one month earlier than the average for the months concerned. The year was devoid of tropical disturbances.

The cold wave of February and the wet weather of May and June gave the chief crop controls of the year. Truck, early corn, and melons were damaged by frost in the northern and central divisions during February, and the frequent and heavy rains of May and June damaged cotton, corn, melons, and truck irretrievably. Citrus-fruits were not unfavorably affected to any great extent, as indicated by the largest citrus crop in the history of the Section. The autumn months were cool and dry, ideal for the rapid maturing and harvesting of crops; and, as a consequence, much more than the usual amount of hay was gathered. The wet weather and weevil reduced very much the expected output of cotton. The oat crop was poor.

Severe local hail storms in Alachua, Glades, and Suwannee counties in April; and in Hillsborough, Hardee, and Polk during May, resulted in extensive damage to cotton, corn, melons, truck, and citrus fruits, aggregating \$200,000. High waters in portions of the Everglades district during much of the crop year were unfavorable, and trucking was suspended for a time. The increase in the number of canals will do much toward making low lands available for agricultural and horticultural pursuits throughout the year.

THE WEATHER BY MONTHS

JANUARY.—The mean temperature was above the normal, although freezing took place in the north and west, and frost, locally heavy, in the central division. Precipitation

COUNTY	Acres in Merchantable Timber	Acres in Non-Merchantable Timber	Acres in Improved Pasture	Acres in Cut-Over Pasture	Acres in Actual Cultivation	Total Acres in Farms
Total.....	681,551	1,104,384	636,702	799,381	1,157,895	4,379,913
Alachua.....	12,305	27,263	105,141	51,533	89,775	286,017
Baker.....	2,413	82	290	340	9,207	12,332
Bay.....	1,540	4,562	40	4,900	679	11,811
Bradford.....	13,626	4,014	254	759	16,163	34,816
Brevard.....	1,612	7,532	106	1,073	7,813	19,036
Broward.....	42,719	30,502	1,912	2,879	16,564	94,514
Calhoun.....	1,146	11,521	6,404	1,890	6,265	27,226
Charlotte.....	988	80	1,169	13,431	5,783	21,451
Collier.....	59,520	45,696	11,504	11,008	79,748	207,476
Columbia.....	6,427	43,536	218,110	101,824	39,434	400,331
Dade.....	7,004	4,160	6,794	32,482	12,308	62,748
DeSoto.....	1,913	7,679	75	879	5,329	15,875
Dixie.....	11,113	97,049	6,638	8,803	2,940	126,543
Duval.....	9,583	24,663	30	827	15,073	50,176
Escambia.....	.....	.....	.....	.....	.....	.....
Flagler.....	.....	.....	.....	.....	.....	.....
Franklin.....	8,331	14,606	1,621	313	33,608	58,470
Gadsden.....	.....	.....	.....	.....	.....	.....
Glades.....	20,125	2,441	838	16,238	34,276	73,918
Hamilton.....	11,486	3,840	3,506	46,138	7,740	72,710
Hardee.....	1,866	1,072	818	1,556	1,067	6,379
Hendry.....	.....	.....	.....	.....	.....	.....
Hernando.....	.....	.....	.....	.....	.....	.....
Highlands.....	15,762	40,437	14,056	45,140	13,575	128,970
Hillsborough.....	386	46,867	307	1,047	40,179	88,786
Holmes.....	17,046	32,543	21,495	31,908	127,508	230,500
Jackson.....	11,428	54,828	15,082	6,639	89,274	177,251
Jefferson.....	1,600	16,336	12,888	5,777	6,964	43,565
Lafayette.....	.....	.....	.....	.....	.....	.....
Lake.....	22,250	51	4,002	7,786	16,620	50,709
Lee.....	43,285	61,810	38,609	24,895	57,931	226,530
Leon.....	.....	.....	.....	.....	.....	.....
Levy.....	.....	.....	.....	.....	.....	.....
Liberty.....	11,190	30,104	672	27,036	58,370	127,372
Madison.....	7,197	2,951	945	2,370	3,643	17,106
Manatee.....	36,843	67,314	27,791	67,025	58,991	257,964
Marion.....	.....	.....	.....	.....	.....	.....
Monroe.....	2,400	63,226	248	146	5,068	71,088
Nassau.....	.....	.....	.....	.....	.....	.....
Okaloosa.....	2,333	3,598	521	50	980	7,482
Okeechobee.....	36,318	31,378	6,924	11,430	27,626	113,676
Orange.....	305	19,658	.....	50,000	5,087	75,000
Osceola.....	25,000	733	.....	36,630	7,538	69,901
Palm Beach.....	4,057	13,931	3,690	4,520	8,830	35,028
Pasco.....	10,861	2,768	478	4,570	12,551	31,228
Pinellas.....	92,499	105,732	19,789	67,785	11,047	296,852
Polk.....	4,610	3,201	11,346	2,230	9,459	30,846
Putnam.....	10,812	971	443	671	519	13,416
Sarasota.....	10,035	3,223	.....	17,768	10,900	41,926
St. Johns.....	32,192	17,826	853	6,875	15,586	73,332
St. Lucie.....	2,496	32,324	1,305	23,401	29,862	89,388
Santa Rosa.....	.....	.....	.....	.....	.....	.....
Seminole.....	4,422	9,225	28,868	7,955	21,619	72,089
Sumter.....	3,723	34,043	56,866	2,326	33,901	130,857
Suwannee.....	2,050	425	.....	12,283	6,476	21,234
Taylor.....	3,164	29,435	908	5,297	2,864	41,668
Union.....	12,008	8,701	1,365	19,476	26,154	67,704
Volusia.....	5,572	25,471	655	4,045	13,175	48,918
Wakulla.....	1,000	2,000	.....	1,487	20,000	24,487
Walton.....	34,992	12,976	1,346	2,950	31,876	84,140
Washington.....	.....	.....	.....	.....	.....	.....
* Estimated by L. H. Wilson, County Agent.....	60,000	60,000	4,000	6,000	20,000	150,000

FARM EQUIPMENT

COUNTY	Value of All Farm Machinery	Stationary Gas Engine	Electric Power Plant	Tractor	Water Works	Silo
Total.....	\$3,736,155	.....	.....	.....	.....	.....
Alachua.....	126,605	207	11	35	19	6
Baker.....	5,184	.....	.....	.....	.....	.....
Bay.....	4,097	3	2	2	5	.....
Bradford.....	22,705	8	4	4	2	.....
Brevard.....	170,150	75	8	40	83	.....
Broward.....	28,866	11	9	9	9	.....
Calhoun.....	17,940	16	3	5	2	1
Charlotte.....	16,292	2	2	3	2	1
Collier.....	57,544	5	3	2	3	.....
Columbia.....	167,578	277	212	263	293	9
Dade.....	146,670	17	8	46	21	.....
DeSoto.....	3,205	.....	.....	.....	100	.....
Dixie.....	55,920	36	1,018	7	71	20
Duval.....	79,327	16	4	5	11	8
Escambia.....	.....	.....	.....	.....	.....	.....
Flagler.....	.....	.....	.....	.....	.....	.....
Franklin.....	11,860	11	2	.....	6	.....
Gadsden.....	.....	.....	.....	.....	.....	.....
Glades.....	30,275	6	2	3	2	4
Hamilton.....	120,323	33	40	58	21	.....
Hardee.....	3,353	.....	.....	8	.....	.....
Hendry.....	.....	.....	.....	.....	.....	.....
Hernando.....	.....	.....	.....	.....	.....	.....
Highlands.....	18,160	231	68	135	230	18
Hillsborough.....	27,954	1	1	.....	11	.....
Holmes.....	78,287	1	.....	3	1	.....
Jackson.....	126,685	12	7	21	12	22
Jefferson.....	20,000	3	.....	2	5	.....
Lafayette.....	.....	.....	.....	.....	.....	.....
Lake.....	53,099	16	10	42	3	.....
Lee.....	63,795	23	4	8	11	30
Leon.....	.....	.....	.....	.....	.....	.....
Levy.....	80,000	3	1	8	2	.....
Liberty.....	23,210	5	1	5	12	1
Madison.....	219,612	98	26	68	46	20
Manatee.....	.....	.....	.....	.....	.....	.....
Marion.....	.....	.....	.....	.....	.....	.....
Monroe.....	.....	.....	.....	.....	.....	.....
Nassau.....	10,922	.....	.....	.....	.....	.....
Okaloosa.....	7,686	11	2	6	1	.....
Okeechobee.....	150,000	453	200	300	117	13
Orange.....	20,590	.....	.....	29	.....	.....
Osceola.....	90,277	26	11	13	20	2
Palm Beach.....	152,742	197	18	53	64	.....
Pasco.....	873,871	188	47	261	183	5
Pinellas.....	5,632	.....	.....	.....	.....	.....
Polk.....	58,560	7	4	8	13	.....
Putnam.....	134,499	39	24	30	139	.....
Sarasota.....	84,226	22	23	46	1	.....
St. Johns.....	32,324	24	5	6	4	2
St. Lucie.....	.....	.....	.....	.....	.....	.....
Santa Rosa.....	35,330	38	.....	10	.....	.....
Seminole.....	43,747	32	1	.....	3	.....
Sumter.....	69,650	.....	.....	.....	.....	.....
Suwannee.....	15,340	1	1	4	1	4
Taylor.....	70,920	89	5	46	82	4
Union.....	17,389	6	.....	2	1	.....
Volusia.....	83,660	.....	.....	.....	.....	.....
Wakulla.....	.....	160	55	75	115	5
Walton.....	.....	.....	.....	.....	.....	.....

was locally heavy in the western division on several days; as a rule it was generally insufficient. Fall oats made slow growth. The planting of potatoes began earlier than usual at Hastings; truck was backward in the Everglades district, where wet soil and overflowed lands delayed work.

FEBRUARY.—February was warm, although low temperature prevailed over most of the Section during the second decade. It was one of the driest Februarys of record in the peninsula. The mild temperature stimulated the work of truckers, and by the middle of February potatoes and some early corn were in advance of the average. Peach and citrus bloom were abundant. The cold weather of the 18th, 19th, and 20th killed much truck, and damaged some citrus bloom in exposed places. The replanting of corn, truck, and melons began at once.

MARCH.—March was the sixth consecutive month with the temperature above normal, and the fifth that was drier than usual. The need of rain was urgent in the south, and over much of the Atlantic coast counties. The weather was too warm for celery, lettuce, and cabbage, and too dry on uplands for citrus fruits. Some cotton was chopped out at the close of the month. The planting of cane, peanuts, and tobacco continued.

APRIL.—Showers were fairly well distributed during the first two weeks, attended by hail which was locally damaging in Alachua, Glades, and Suwannee counties. The mean temperature was above the normal, although the month was cooler than April, 1922. The soil was in good condition. Much cotton was chopped out in the peninsula, and corn, melons, cane, and peanuts made some progress. The oat crop was poor. Citrus trees were in good condition.

MAY.—The drought of previous months gave way to wet weather. The average rainfall, 9.25 inches, exceeded May records since 1892. Some monthly totals ranged from 18 to 20 inches. A heavy rain, wind, and hail storm visited Hillsborough, Polk, and Hardee counties on the 3d. Citrus trees in the path of the storm were stripped of foliage, and corn, melons, and truck suffered an approximate damage of \$200,000. This is the record hail storm for the Section. The rains were disastrous to tomatoes, potatoes, corn, cotton, and melons.

JUNE.—The outstanding feature was the continuation of the phenomenal rains of May. There was only one day on which an inch or more did not fall; it was heaviest over the northeast, west-central, and the extreme southern, coasts. The greatest 24-hour amount was not exceptional, but the frequency of 4, 5, and 6 inches stamped the month as dis-

tinutive. Much cotton land was abandoned, and late corn, melons, and truck were damaged.

JULY.—The month was a pleasant one. Showers were well distributed and heavy over a portion of the Section. The temperature was below the normal, Pensacola reporting the lowest July minimum record, 62° on the 20th. An excess of soil moisture during May and June ruined a large cotton acreage—the crop became hopeless throughout the Section; the weevil was more active. The first bale of cotton was marketed during the third decade. Some late corn improved, but the crop as a whole was poor. Cane, peanuts, sweet potatoes, cow peas, and velvet beans made fair progress; the melon crop was ruined. Tobacco was a good crop. Citrus trees did well.

AUGUST.—The temperature averaged about the normal, although abnormal temperatures prevailed most of the time in the west. The rainfall averaged about one-half inch below the normal, although there was an excess of soil moisture at the beginning of the month on low lands, and the rains of the current month unfavorably affected corn, cotton, peanuts, and truck. Cotton picking was backward; weevil damage increased. Cane, cow peas, and pineapple slips made fair progress; some lands in the Everglades were under water. Citrus fruits were in excellent condition, including the satsuma orange.

SEPTEMBER.—The month was moderately warm, and drier than the average September. The cotton crop was harvested during the month. The harvesting of corn continued, and much hay was saved; too dry for oats and strawberries. Citrus fruits were in excellent condition. The reduced output of corn, melons, sweet potatoes, peanuts, cotton, and truck was due to the excessive rains of May and June.

OCTOBER.—In contrast with the previous month and with October, 1922, the current October was much cooler and drier than usual. Most of the month's rain fell during the first decade. The chief feature, however, was the low temperatures on the 24th-25th, when killing frost occurred in the west, and frost temperatures in the peninsula. The weather was favorable for farm work. Oats made fair progress, except on uplands where soil moisture was deficient. The harvesting of corn, cane, hay, and sweet potatoes continued.

NOVEMBER.—Dry, sunny, and cool weather were the outstanding features during November, which was the driest November, except two, since 1891, and the coolest, with three or four exceptions, during the same period.

The persistence of moderately high barometric pressure with westerly to northerly winds resulted in frequent frosts, locally heavy to damaging, in portions of the northern and western divisions. Light frost occurred in the southern division on the 12th, 18th, and 19th.

DECEMBER.—In contrast with November, December was one of the warmest of record. There were only a few days which suggested winter conditions, namely, the 7th, 25th, and 26th, and on which frosts occurred over portions of the northern and western divisions. It was one of the few Decembers without a temperature of 32° at Jacksonville. The number of rain storms was less than usual, and the bulk of the month's rain fell during the second decade. The mild temperature was favorable for farm work, but the dry weather delayed plowing and the planting of oats in some localities.

CLIMATOLOGICAL DATA

FLORIDA SECTION

Alexander J. Mitchell, Meteorologist

VOL. XXVIII. JACKSONVILLE, FLA., ANNUAL, 1924, No. 13

GENERAL SUMMARY

The temperature averaged about the normal for the year, although the winter and summer were warmer, and the autumn and the spring were colder, than usual. The coldest weather occurred from the 4th and 8th of January, when minima of 12° to 17° occurred in the interior of the extreme north and west. The first killing frost of autumn occurred during the last week of November. June and August were the warmest months.

The year was the wettest of record, save that of 1912. October was the wettest month. The average rainfall, 10.82 inches, is the record for October, and 39.08 and 23.22 inches—the greatest monthly and 24-hour amounts, respectively, are the records for all months since 1891. Two tropical storms passed over the northern portion of the peninsula during September, and one passed eastward over the southern portion during October, resulting in damage to crops, timber, railways, and sundry properties, exceeding \$1,000,000.

Although the year was a wet one, the wet periods occurred at a time when crop developments were not so

vitaly involved. Except July, the late spring and the summer months were drier than usual. The cotton crop was fair and corn averaged very good; citrus fruits were abundant, but prices were poor. Melons suffered to some extent; pineapple yields were good, and cane was fair to good. The January cold, and the high winds of September reduced the pecan crop. Satsuma trees in the west were seriously damaged by the January cold wave.

THE WEATHER BY MONTHS

JANUARY.—There was much cloudiness, frequent rains, and sharp fluctuations in temperature. The western and much of northern divisions were visited by the coldest weather for January, with but one exception, in more than thirty years. The cold periods were the 5-8th, the 12th, 14-15th, the 21-23rd, and the 27th. The rainfall was greatest over the western division; it was least over the interior of the central division. The fall sown oats were but slightly damaged by the cold wave, but the late planted oats suffered. Citrus trees were defoliated over the extreme northern counties, and young Satsuma trees were badly damaged in the west.

FEBRUARY.—February gave sharp falls in temperature, frosts, much cloudiness, and excessive rains. The wet January and the unfavorable conditions of February delayed farm work; the early planted corn, melons, potatoes, and other truck made slow growth. Strawberries were damaged by heavy rains and frost in the central division. Oats and tobacco seed beds did well. Large shipments of truck were made from the south. The shipment of fruit was much curtailed, owing to low prices. Citrus bloom increased in the south.

MARCH.—March was featured by a succession of cyclonic depressions, and heavy rains in the northern and central divisions. Low temperature prevailed most of the time, and frost-damage occurred on the 11th, 12th, 15th, 16th, and 17th. Cold soil and soaking rains delayed work. Early corn and melons were replanted several times, and Irish potatoes were damaged seriously. Large shipments of truck came from the south. Groves were in good condition, and bloom was conspicuous in many groves.

APRIL.—The germination of seed and the growth of plants were slow, owing to the excessive rains and low temperatures during March, which continued to some extent during April. Low lands and some uplands were too wet to be seeded, and much replanting of corn and melons

became necessary. There was no progress in corn, cotton, cane, peanuts, melons, and truck until the last decade. Truck shipments were heavy from the southern division and the digging of potatoes began in the Hastings district. Groves and tobacco did well. Peaches were very good.

MAY.—The weather was cooler than usual during the first and second decades. The warmest occurred during the last week, when maxima exceeded 100°. The weather was mostly favorable for crops. The chopping of cotton made good progress. Some late planted corn suffered for moisture. Cane, peanuts, and truck made very good progress. Melons were backward. Citrus trees were in good condition. The shipping of potatoes was general from the northern and western divisions.

JUNE.—June was warmer than usual. The rainfall was generally near the average. Thunderstorms were frequent and three men were killed by lightning, and two were killed near Eastport by the collapse of a shed. Following the rains of the first week, much improvement was noted in corn, cotton, melons, cane, citrus, and tobacco, except that locally heavy rains were unfavorable in the western division. Tobacco harvesting continued, and early corn was laid by.

JULY.—Electrical storms resulted in five or six deaths, and property loss approximately \$200,000 occurred near Jacksonville. It was the wettest July of record over most of the State. The monthly average rainfall 9.74 inches, is the record for July since 1892, except 11.25 inches in 1909. The first bale of cotton was picked about the 22nd. Corn, cane, peanuts, and sweet potatoes did well. Citrus groves were in good condition. The tobacco crop was harvested.

AUGUST.—A tropical disturbance of great intensity moved to the eastward of Florida from the 21st to 25th. It was the driest and warmest August of record, save August, 1900. The rainfall deficiency ranged from 1 to more than 6 inches. It was too warm and dry for truck, cane, sweet potatoes, strawberries, and citrus fruits on uplands. The weather was ideal for the harvesting of hay and the picking of cotton.

SEPTEMBER.—Two Gulf disturbances passed over extreme northern Florida into the South Atlantic, and two tropical storms moved to the east of Florida. The rainfall was excessive, the 24-hour amount, 12.93 inches at Quincy, Gadsden County, being the record; and the monthly total, 27.73 inches at Apalachicola, has been surpassed only once since 1891. Near-frost temperatures occurred in the interior of northwestern counties on the 30th. High winds

and heavy rains prevailed over the Apalachicola and Suwanee River Valleys on the 15th and 29th. Torrential rains damaged cotton, corn, cane, peanuts, sweet potatoes, truck, pecan groves, and fruit trees, and timber and turpentine farms suffered much damage. The Suwanee and Aucilla Rivers exceeded flood stage and thousands of acres were submerged.

OCTOBER.—The feature of October weather was the passing of a tropical storm to the south and east of Ft. Myers during the night of 20-21, with attendant gales and torrential rains. The monthly average, 10.82 inches, is the record for October; and the greatest monthly total, 39.08, and the greatest 24-hour amount, 23.22 inches, surpass previous records for all months and years since 1891. The mean temperature was appreciably lower than the normal, culminating in light frost in the western division on the 24th. Drought was serious in the eastern division where farm work and fall seeding were delayed. The heavy rains over much of the central and southern counties destroyed much truck, and the citrus crop was damaged. Strawberry plants suffered on some low lands.

NOVEMBER.—The first half of November was warmer than the normal. There was a reaction to lower temperatures, and the peak of the cold followed on the 26th and 30th. It was the driest November since 1891, which was entirely fitting from the viewpoint of plant needs, the previous October having been the wettest of record. The cold weather damaged some truck and strawberry bloom to central counties, but it was beneficial to citrus fruit, celery, lettuce and cabbage. The shipment of citrus fruit was active.

DECEMBER.—It was the warmest December of record, save those of 1891, 1922 and 1923, although several comparatively cold spells prevailed with frost in the western, the northern, and locally in the central division. Rain was locally heavy in the west from the 5th to 10th, and showers were more frequent and uniformly disturbed during the last week. The weather was too warm for truck and citrus fruits. Strawberries made fair progress. Citrus fruits were shipped in large quantities. Oats were benefited by rain, and some seed beds were prepared for tobacco.

Climatological Data for Year 1924

COMPARATIVE ANNUAL DATA FOR FLORIDA

Year	Temperature				Precipitation						
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest in 24 hours	Month and Date	Greatest Monthly	Month	
1892	70.4	-0.2	101	22	47.99	-4.42	.....	..	23.25	June	
1893	71.0	+4.4	104	19	53.01	+0.60	6.03	April	19	14.13	June
1894	71.2	+0.6	101	12	52.51	+0.10	12.50	Sept.	25-26	19.78	Sept.
1895	69.9	-0.7	100	11	45.50	-6.91	5.07	July	11-12	21.03	Oct.
1896	71.0	+0.4	103	20	49.62	-2.79	9.05	July	7	20.90	June
1897	71.3	+0.6	104	17	56.69	+4.23	8.50	Sept.	21	23.01	Sept.
1898	70.5	-0.1	102	17	48.36	-4.05	7.78	July	11	31.26	Aug.
1899	71.0	+0.4	104	2	53.93	+1.52	12.18	Oct.	3	29.10	Oct.
1900	70.7	+0.1	104	13	61.19	+8.78	8.85	June	22	17.94	June
1901	68.8	-1.8	107	12	58.47	+6.06	13.32	June	1	21.72	June
1902	70.8	+0.2	106	15	51.24	-1.17	8.76	Dec.	3	20.25	Sept.
1903	69.8	-0.8	105	17	55.79	+3.33	9.06	May	12-13	19.04	Sept.
1904	69.9	-0.7	102	20	48.15	-4.26	10.48	Oct.	17	21.39	Oct.
1905	70.5	-0.1	103	10	61.43	+9.02	10.00	Sept.	27	24.76	Aug.
1906	70.9	+0.3	101	14	53.76	+1.35	10.12	Sept.	27	20.99	Aug.
1907	71.5	+0.9	102	21	49.15	-3.26	14.96	Nov.	22-23	20.05	Sept.
1908	71.2	+0.6	103	20	48.54	-3.87	9.79	Sept.	17	27.86	Oct.
1909	71.1	+0.5	103	16	49.52	-2.89	12.00	July	2	26.00	July
1910	69.2	-1.4	102	19	50.88	-1.53	9.70	Oct.	15	27.81	Oct.
1911	72.3	+1.7	104	15	47.40	-5.01	12.50	Aug.	28-29	17.73	Aug.
1912	71.1	+0.6	104	21	64.88	+11.61	11.00	Nov.	21	28.14	Sept.
1913	71.2	+0.7	104	23	48.02	-6.20	8.52	Mar.	9-10	22.87	Sept.
1914	70.3	-0.1	107	19	49.08	-4.62	7.66	Nov.	13-14	13.53	Nov.
1915	70.4	-0.1	105	23	56.30	+1.23	15.45	Aug.	2	20.70	Aug.
1916	71.1	+0.3	102	21	47.10	-6.26	10.84	July	8	30.57	July
1917	70.3	-0.7	102	15	41.36	-12.72	7.94	Oct.	16	20.06	Aug.
1918	71.3	+0.5	106	11	50.09	-2.10	6.98	May	1	15.88	Dec.
1919	71.6	+0.9	101	14	57.35	+5.08	11.95	Sept.	9-10	18.87	July
1920	70.1	-0.8	102	19	57.79	+5.83	9.30	Feb.	2	21.50	Feb.
1921	72.2	+1.8	103	27	45.24	-7.50	11.73	Oct.	25	31.34	Oct.
1922	72.3	+1.5	103	21	57.53	+2.95	7.91	Sept.	23	23.89	Oct.
1923	71.4	+0.5	102	15	50.17	-3.20	9.00	Oct.	17	19.93	May
1924	70.8	-0.1	103	12	61.62	+9.67	23.22	Oct.	9-10	39.08	Oct.

MONTHLY SUMMARY, 1924

Month	Temperature				Precipitation		Average number of days				Wind
	State average	Departure from normal	Highest	Lowest	State average	Departure from normal	Rainy, 0.01 inch or more	Clear	Partly cloudy	Cloudy	
January	59.9	+0.5	88	12	4.12	+1.25	12	8	9	14	ne.
February	58.0	-2.6	88	24	3.50	+0.17	6	15	7	7	nw.
March	61.1	-4.8	92	25	5.79	+3.45	7	17	7	7	nw.
April	70.8	+0.6	96	34	3.24	+0.73	7	14	9	7	sw.
May	75.0	-0.7	103	43	3.06	-1.32	7	14	11	6	sw.
June	81.6	+1.9	102	61	6.16	-0.29	13	9	16	5	sw.
July	81.4	+0.3	101	59	9.76	+2.96	17	8	14	9	se.
August	82.8	+1.5	103	62	4.26	-2.54	11	12	13	6	e.
September	78.8	-0.3	102	43	8.31	+1.97	14	9	11	10	e.
October	71.7	-1.7	94	37	10.82	+5.87	12	11	8	12	ne.
November	65.1	-0.1	88	23	0.54	-2.04	3	19	8	3	ne.
December	63.3	+3.7	87	23	2.26	-0.54	5	13	9	9	ne.
Year	70.8	-0.1	103	12	61.62	+9.67	114	149	133	95	ne.

MAXIMUM RAINFALL AT REGULAR STATIONS

	January	February	March	April	May	June	July	August	September	October	November	December	Annual
5 min. ...	.46 ¹	.21 ¹	.36 ¹	.38 ¹	.42 ¹	.60 ¹	.53 ¹	.51 ¹	1.05 ¹	.52 ¹	.33 ¹	.32 ¹	1.05
10 min. ...	.81 ¹	.35 ¹	.53 ¹	.54 ¹	.76 ¹	.89 ¹	.88 ¹	.72 ¹	1.66 ¹	.92 ¹	.48 ¹	.37 ¹	1.66
15 min. ...	.96 ¹	.45 ¹	.70 ¹	.57 ¹	1.04 ¹	1.10 ¹	1.28 ¹	.97 ¹	2.03 ¹	1.35 ¹	.60 ¹	.41 ¹	2.03
30 min. ...	1.02 ¹	.59 ¹	.96 ¹	.78 ¹	1.77 ¹	1.58 ¹	1.72 ¹	1.32 ¹	2.44 ¹	2.26 ¹	.75 ¹	.50 ¹	2.44
1 hour ...	1.09 ¹	.87 ¹	1.05 ¹	1.31 ¹	2.59 ¹	1.91 ¹	1.84 ¹	1.75 ¹	2.76 ¹	2.79 ¹	.82 ¹	.67 ¹	2.79
2 hours ...	1.17 ¹	1.30 ¹	1.59 ¹	2.17 ¹	2.97 ¹	1.96 ¹	1.90 ¹	2.20 ¹	2.90 ¹	4.66 ¹	.84 ¹	.04 ¹	4.66

¹ Apalachicola; ² Jacksonville; ³ Key West; ⁴ Miami; ⁵ Sand Key; ⁶ Tampa.
(No data for Apalachicola prior to July 1, 1922.)

PRESSURE, WIND, HUMIDITY, AND SUNSHINE DATA

Stations	Atmospheric Pressure (Reduced to sea level)				Wind			Relative humidity, mean an.			Percentage of sunshine
	Mean.	Highest	Lowest	Average hourly velocity	Maximum velocity	Direction	Date	Noon	8 a. m.		
Apalachicola ..	30.05	30.70	29.12	8.2	67	se.	Sept. 15	84	68	76	67
Jacksonville ...	30.05	30.67	29.39	11.8	69	sw.	June 24	81	61	74	64
Key West.....	30.06	30.42	29.44	10.2	66	sw.	Oct. 20	79	70	77	74
Miami.....	30.04	30.42	29.12	8.1	34	nw.	Oct. 21	79	67	76	71
Pensacola	30.06	30.78	29.39	12.6	78	s.	Mar. 29	80	66	73	69
Sand Key.....	30.02	30.39	29.44	14.8	64	sw.	Oct. 20	77	75	76	...
Tampa.....	30.04	30.53	29.52	6.4	40	w.	June 17	82	59	73	63

KILLING FROSTS, 1924

Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn
<i>Northern Division</i>			Oriando.....	Feb. '9	Nov. 30
Carrabelle.....	Mar. 11	Nov. 26	Pinellas Park....	None	None
Cedar Keys.....	Jan. 22	None	Plant City.....	Mar. 16	*
Crescent City....	Feb. 10	Nov. 30	St. Cloud.....	None	None
Federal Point....	Feb. 10	None	St. Leo.....	Jan. 27	Nov. 30
Fernandina.....	Mar. 11	None	St. Petersburg....	None	None
Gainesville.....	Mar. 16	ov. 26	Sanford.....	None	None
Glen St. Mary....	Mar. 17	Nov. 26	Tampa.....	None	None
Hastings.....	*	Nov. 30	Tarpon Springs....	Jan. 8	None
Hilliard.....	Mar. 16	Nov. 26	Temple Terraces..	Jan. 6	Nov. 30
Jacksonville....	Mar. 16	Nov. 26	Titusville.....	None	None
Jacksonville (2)..	Mar. 16	ov. 26	<i>Southern Division</i>		
Johnstown.....	Mar. 11	Nov. 26	Allapattah.....	None	None
Lake City.....	Mar. 16	Nov. 26	Arcadia.....	None	Nov. 30
Lawtey.....	Mar. 11	*	Avon Park.....	None	None
Live Oak.....	Mar. 16	*	Belle Glade.....	*	None
Madison.....	Mar. 15	Nov. 26	Bradenton.....	None	None
Middleburg.....	Mar. 16	Nov. 26	Chapman F'd G'n..	None	None
Monticello.....	Mar. 15	Nov. 26	Davie.....	Mar. 13	None
Mount Pleasant..	Mar. 15	Nov. 26	Everglade.....	*	*
Palatka.....	*	Nov. 30	Fort Lauderdale..	None	None
Quincy.....	Mar. 22	Nov. 26	Fort Myers.....	None	None
St. Augustine....	Mar. 10	None	Homestead.....	None	None
Switzerland.....	*	*	Hypoluxo.....	None	None
Tallahassee.....	Mar. 15	Nov. 26	Jupiter.....	None	None
<i>Central Division</i>			Key West.....	None	None
Bartow.....	None	None	Long Key.....	None	None
Brooksville.....	Mar. 16	Nov. 26	Miami (1).....	None	None
Clermont.....	Mar. 6	None	Miami (2).....	None	None
Davenport.....	None	None	Moore Haven.....	Mar. 13	None
Daytona Beach...	None	None	Punta Gorda.....	None	None
DeLand.....	Feb. 10	Nov. 30	Ritta.....	None	None
Eustis.....	Feb. 10	None	Sand Key.....	None	None
Fellsmere.....	None	None	<i>Western Division</i>		
Fort Pierce.....	None	None	Apalachicola.....	Jan. 22	None
Inverness.....	Feb. 10	Nov. 30	Blountstown.....	Mar. 16	Nov. 26
Kissimmee.....	None	None	Bluff Springs....	Mar. 15	Nov. 19
Lake Alfred.....	*	None	Bonifay.....	Mar. 15	Nov. 25
Lakeland.....	None	None	Cottage Hill.....	Mar. 16	Nov. 25
Lake Wales.....	None	*	DeFuniak Springs..	Mar. 22	Nov. 25
Lynne (near)....	Feb. 15	Nov. 26	Garniers (near)..	Mar. 15	Nov. 25
McDonald.....	Feb. 10	Nov. 30	Marianna.....	Mar. 16	Nov. 26
Malabar.....	None	None	Pensacola.....	Jan. 22	None
Merritts Island..	None	None	St. Andrew.....	Mar. 15	Nov. 26
New Smyrna.....	None	None	Vernon.....	*	Nov. 26
Ocala.....	Feb. 10	Nov. 26			
Okeechobee.....	*	None			

* Record incomplete.

CLIMATOLOGICAL DATA FOR THE YEAR 1924

Stations	Counties	Elevation, feet	Temperature, in degrees Fahrenheit						Precipitation in inches						Sky				
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for year	Greatest monthly	Month	Least monthly	Month	Number of rainy days	Number of clear days	Number of partly cloudy days	Number of cloudy days	Prevailing wind direction
Northern Division																			
Carrabelle	Franklin	10	27	.....	103	Aug. 22	12	Jan. 7	28	83.70	26.45	Sept.	0.77	Nov.	85	.....	.....	.....	.....
Cedar Keys	Levy	20	36	70.3	98	June 24	23	Jan. 6	38	53.14	12.47	Mar.	0.00	Nov.	61	.....	.....	.....	e.
Crescent City	Putnam	45	26	70.8	101	May 29	30	Jan. 6†	26	63.50	17.12	Oct.	0.39	Nov.	124	132	134	100	ne.
Federal Point	Putnam	10	33	70.2	100	June 22	28	Jan. 6	33	64.19	13.71	Oct.	0.33	Nov.	134	.....	.....	.....	ne.
Fernandina	Nassau	15	32	67.3	100	Aug. 26	23	Jan. 7	32	54.60	11.47	Sept.	T	Nov.	88	142	91	133	ne.
Gainesville	Alachua	176	29	69.1	96	May 31†	22	Jan. 6†	36	61.96	14.45	July	0.39	Nov.	121	.....	.....	.....	ne.
Glen St. Mary	Baker	138	28	68.3	100	June 21	19	Jan. 7	28	60.49	12.21	Mar.	1.24	Nov.	.....	.....	.....	.....	ne.
Hastings	St. Johns	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hilliard	Nassau	60	16	67.8	102	June 21	16	Jan. 6	16	55.88	11.57	July	1.24	May	84	136	137	93	ne.
Jacksonville	Duval	222	54	68.3	98	June 21	21	Jan. 7	54	56.83	12.17	July	0.38	Nov.	132	116	121	129	sw.
Jacksonville (2)	Duval	.....	8	.....	.....	.....	19	Jan. 7	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Johnstown	Union	125	29	.....	.....	.....	20	Jan. 7	29	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake City	Columbia	210	41	68.2	99	Aug. 26	17	Jan. 7	41	.....	.....	.....	1.20	Nov.	.....	.....	.....	.....	sw.
Lawtey	Bradford	140	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Live Oak	Suwannee	109	21	.....	100	July 19†	.....	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison	Madison	143	26	67.7	100	Aug. 22	15	Jan. 7	26	61.80	15.06	Sept.	0.44	Nov.	131	149	59	158	.....
Melrose	Alachua	163	.....	.....	.....	.....	.....	.....	11	57.98	13.70	Mar.	0.44	May	85	.....	.....	.....	.....
Middleburg	Clay	39	24	68.5	99	June 21	22	Jan. 7	24	57.53	11.11	July	0.92	May	.....	.....	.....	.....	.....
Monticello	Jefferson	207	21	67.1	99	June 22†	16	Jan. 6†	21	74.81	20.22	Sept.	0.54	Nov.	104	188	102	76	ne.
Mount Pleasant	Gadsden	306	19	.....	100	June 21†	16	Jan. 6	19	67.07	18.88	Sept.	0.15	Nov.	110	206	81	79	nw.
Palatka	Putnam	24	2	.....	.....	.....	.....	.....	2	.....	13.80	Oct.	0.30	Dec.	.....	.....	.....	.....	.....
Quincy	Gadsden	256	10	65.8	101	Aug. 22	12	Jan. 6†	10	67.85	19.23	Sept.	0.26	Nov.	115	180	118	59	w.
St. Augustine	St. Johns	10	73	.....	95	July 25†	27	Jan. 6†	56	56.16	10.45	Oct.	0.80	Nov.	152	.....	.....	.....	ne.
Switzerland	St. Johns	14	32	.....	.....	.....	.....	.....	33	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tallahassee	Leon	192	39	67.0	100	June 22	15	Jan. 6	40	75.59	23.85	Sept.	0.58	Nov.	.....	.....	.....	.....	.....
Central Division																			
Bartow	Polk	115	38	72.2	100	Aug. 26	33	Nov. 30	38	71.03	16.91	July	0.13	Nov.	142	.....	.....	.....	.....
Brooksville	Hernando	131	33	70.0	97	July 20†	27	Jan. 8†	33	65.10	16.90	July	0.22	Nov.	132	164	96	106	w.
Clermont	Lake	105	32	72.5	96	Aug. 9†	32	Jan. 6	32	56.07	9.73	Oct.	0.24	Nov.	112	.....	.....	.....	w.
Davenport	Polk	157	2	72.2	101	June 3	33	Jan. 6	2	58.29	13.74	Oct.	0.05	Nov.	102	141	140	85	e.
Daytona Beach	Volusia	10	2	70.5	95	July 25	35	Jan. 6†	2	74.71	24.82	Oct.	1.61	Nov.	108	.....	.....	.....	ne.
DeLand	Volusia	27	30	70.7	100	Aug. 9	30	Jan. 6†	22	84.03	22.40	Oct.	0.56	Nov.	128	.....	.....	.....	sw.
Eustis	Lake	66	34	71.2	99	June 21	30	Jan. 6	34	58.61	14.49	July	0.36	Nov.	135	.....	.....	.....	ne.
Fellsmere	St. Lucie	25	12	72.4	98	May 27	36	Mar. 12	13	61.88	18.47	Oct.	0.50	Nov.	155	.....	.....	.....	se.
Fort Pierce	St. Lucie	10	24	74.0	96	July 18†	39	Feb. 9	30	54.54	19.31	Oct.	0.38	Nov.	150	80	183	103	se.
Inverness	Citrus	43	26	69.7	95	July 20†	29	Jan. 6†	26	64.04	14.92	July	0.70	Nov.	102	51	232	83	sw.
Isleworth	Orange	111	.....	.....	.....	.....	.....	.....	9	62.20	9.47	July	0.20	Nov.	83	.....	.....	.....	.....
Kissimmee	Osceola	65	32	72.1	99	May 29†	33	Jan. 6	32	.....	12.23	July	T	Nov.	.....	.....	.....	.....	.....
Lake Alfred	Polk	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lakeland	Polk	211	10	.....	97	June 22	33	Jan. 6	10	56.52	10.57	July	0.00	Nov.	115	.....	.....	.....	w.
Lake Wales	Polk	153	3	.....	.....	.....	.....	.....	3	58.24	14.59	June	0.30	Nov.	90	.....	.....	.....	e.
Lynne (near)	Marion	98	.....	.....	.....	.....	.....	.....	11	60.54	10.68	Mar.	0.80	Nov.	128	.....	.....	.....	s.
Malabar	Brevard	28	33	73.3	101	Aug. 25	37	Feb. 9†	33	65.55	18.33	Oct.	0.61	Nov.	128	169	68	129	n.
McDonald	Orange	175	28	.....	102	Sept. 12	29	Jan. 6	22	62.27	13.04	July	0.66	Nov.	127	.....	.....	.....	ne.
Merritts Island	Brevard	20	42	71.8	95	Aug. 18†	39	Feb. 9	46	70.56	17.99	Oct.	0.17	Nov.	108	.....	.....	.....	e.
New Smyrna	Volusia	14	41	71.4	103	May 28	33	Mar. 16	41	81.54	39.08	Oct.	0.44	Nov.	99	118	135	113	e.
Ocala	Marion	98	32	68.8	96	June 21†	26	Jan. 6	32	59.84	9.38	Mar.	0.15	Dec.	130	.....	.....	.....	.....
Okeechobee	Okeechobee	7	6	.....	94	May 31†	.....	.....	6	.....	15.56	Oct.	0.11	Dec.	.....	.....	.....	.....	.....
Orlando	Orange	111	33	72.5	99	May 27	31	Feb. 9	33	66.23	13.37	July	0.15	Nov.	138	80	170	116	sw.
Pinellas Park	Pinellas	20	13	.....	94	Aug. 18	35	Feb. 10†	13	49.78	11.59	July	0.53	Nov.	111	219	65	82	w.
Plant City	Hillsborough	121	28	.....	99	July 20†	.....	.....	28	.....	11.19	July	0.10	Nov.	.....	.....	.....	.....	.....
St. Cloud	Osceola	85	11	72.2	98	May 28†	34	Jan. 6	11	63.46	14.98	July	0.28	Nov.	135	122	173	71	sw.
St. Leo	Pasco	140	30	71.9	99	May 28†	30	Jan. 6	30	62.23	11.11	Mar.	0.29	Nov.	133	80	170	107	w.
St. Petersburg	Pinellas	70	13	73.4	95	Aug. 18	35	Jan. 6	13	52.03	10.57	July	0.32	Nov.	110	160	118	88	se.
Sanford	Seminole	25	16	71.9	100	May 30†	33	Jan. 6	16	62.25	15.01	Oct.	1.03	Nov.	137	.....	.....	.....	.....
Tampa	Hillsborough	104	35	72.0	95	Aug. 22	34	Jan. 6	35	55.40	10.52	July	0.24	Nov.	116	90	152	124	ne.
Tarpon Springs	Pinellas	20	40	72.1	99	Aug. 19	32	Jan. 6†	33	.....	.....	.....	0.13	Nov.	97	164	101	101	w.
Temple Terraces	Hillsborough	75	3	71.2	96	July 20	32	Jan. 6	3	65.08	12.29	July	0.50	Nov.	99	90	152	124	ne.
Titusville	Brevard	16	30	71.2	100	Aug. 26	33	Feb. 9	30	70.24	18.35	Oct.	0.60	May	125	130	126	110	w.
Vero	St. Lucie	17	.....	.....	.....	.....	.....	.....	1	71.26	25.01	Oct.	0.38	Nov.	106	.....	.....	.....	.....

CLIMATOLOGICAL DATA FOR THE YEAR 1924
Monthly and Annual Precipitation for the Year 1924 with Departures from the Normal

Stations	January		February		March		April		May		June	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
<i>Northern Division</i>												
Carrabelle	4.55	+1.32	4.28	+0.34	9.16	+5.43	3.40	+0.64	1.10	-1.64	4.15	-0.52
Cedar Keys	4.87	+1.57	3.14	+0.52	12.47	+9.71	2.25	+0.37	1.62	-0.31	3.59	-1.95
Crescent City	2.25	-0.18	-0.33	-0.33	10.22	+7.56	2.31	+0.06	2.28	-1.51	8.60	+2.14
Federal Point	3.43	+0.71	2.80	-0.66	11.01	+7.80	2.18	-0.56	2.99	-0.76	6.58	+0.28
Fernandina	4.62	+2.00	2.72	-1.05	10.08	+6.93	3.23	+0.68	1.31	-2.06	4.51	-0.68
Gainesville	5.58	+2.37	3.56	+0.56	9.97	+6.84	5.15	+2.99	0.84	-2.12	5.66	-0.85
Glen St. Mary	5.16	+2.74	4.02	+0.17	12.21	+8.79	2.46	-0.45	1.52	-2.50	5.47	-0.52
Hastings .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3.63	.....
Hilliard	1.68	-0.29	1.87	-1.55	9.72	+6.62	4.11	+1.71	1.24	-2.91	6.00	.....
Jacksonville	5.09	+1.97	2.65	-0.88	7.18	+3.66	3.00	+0.28	0.49	-3.76	4.21	-1.32
Jacksonville (2)	6.27	.....	3.10	.....	8.07	.....	.....	.....	.....	.....	.....	.....
Johnstown	4.24	+1.82	2.97	-0.50	10.38	+7.35	.....	.....	0.97	-2.74	7.10	+0.74
Lake City	5.10	+1.69	-0.84	-0.84	10.02	+6.03	3.02	+0.23	2.19	-1.07	7.33	+0.58
Lawtey	7.16	.....	2.45	.....	7.89	.....	2.43	.....	0.77	.....	6.59	.....
Live Oak .....	.....	.....	.....	.....	10.93	+7.05	4.29	+2.24	0.49	-3.47	5.78	-1.66
Madison	5.56	+2.22	3.75	-0.71	5.69	+2.23	3.67	+0.30	2.56	-1.47	6.18	+0.25
Melrose	4.67	+2.20	2.89	-0.08	13.70	+11.11	2.25	+0.13	0.04	-4.99	5.39	-0.91
Middleburg	4.96	+2.37	2.67	-0.92	8.97	+5.31	2.67	-0.35	0.92	-4.26	8.53	+1.49
Monticello	5.87	+1.93	4.08	-0.01	3.99	+1.12	4.32	+0.62	3.86	+0.11	9.07	+2.74
Mount Pleasant	6.12	+2.44	4.07	-1.57	1.59	-2.00	3.73	-0.36	7.25	+3.81	5.07	-0.66
Palatka	3.65	.....	.....	.....	.....	.....	.....	.....	1.05	.....	5.34	.....
Quincy	6.35	.....	4.21	.....	1.91	.....	4.08	.....	5.71	.....	5.52	.....
St. Augustine	3.30	+0.70	3.02	-0.21	9.98	+7.06	2.53	-0.15	1.45	-1.97	3.23	-2.12
Switzerland	3.87	+1.36	2.57	-0.67	7.47	+4.24	5.20	+2.58	0.22	-3.24	9.08	+3.30
Tallahassee	5.88	+2.03	3.17	-1.65	2.81	-1.79	4.42	+1.09	1.73	-2.05	9.07	+2.73
<i>Central Division</i>												
Bartow	3.71	+1.30	5.76	+2.98	6.45	+3.98	3.32	+1.21	2.96	-0.73	13.74	+5.72
Brooksville	2.69	-0.31	4.58	+1.37	10.58	+8.27	2.52	+0.19	2.29	-1.43	7.43	-0.97
Clermont	1.71	-0.92	3.45	+0.41	9.24	+7.22	2.40	+0.07	4.71	+0.77	8.17	+0.71
Davenport	3.08	.....	4.58	.....	7.64	.....	2.20	.....	3.04	.....	6.84	.....
Daytona Beach	2.35	.....	3.42	.....	7.34	.....	1.72	.....	3.06	.....	5.22	.....
DeLand	2.29	-0.35	3.86	+0.61	8.66	+6.23	2.09	-0.22	2.95	-1.02	11.09	+4.11
Eustis	2.77	-0.10	3.60	+0.73	6.95	+4.43	4.90	+2.63	3.21	-0.34	7.04	+0.90
Fellsmere	3.53	+0.91	2.57	-0.09	5.72	+4.17	2.27	-0.16	1.11	-3.29	3.05	-2.89
Fort Pierce	5.16	+1.82	1.47	-1.31	3.63	+0.84	2.22	-0.38	4.42	+0.52	0.69	-6.10
Inverness	3.34	+0.88	4.26	+1.37	11.00	+8.46	1.28	-0.98	2.97	-1.03	8.63	+2.03
Isleworth	2.60	.....	4.46	.....	7.20	.....	3.25	.....	4.00	.....	9.06	.....
Kissimmee	3.37	+0.56	3.26	-0.10	6.25	+3.85	2.27	+0.03	2.66	-1.17	3.00	-3.90
Lake Alfred .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lakeland	4.22	.....	3.07	.....	6.57	.....	2.64	.....	8.15	.....	4.10	.....
Lake Wales	3.82	.....	4.12	.....	6.45	.....	2.38	.....	2.16	.....	14.59	.....
Lynne (near)	3.09	+0.67	3.56	+1.02	10.68	+8.00	6.49	+3.86	0.93	-5.22	7.62	+0.12
Malabar	3.71	+1.01	2.57	+0.17	5.85	+3.76	2.82	+0.62	0.90	-2.91	3.21	-2.10
McDonald	2.22	-0.47	3.28	+0.68	8.37	+6.45	5.16	+2.78	2.87	-0.76	10.25	+4.71
Merritts Island	5.53	+2.54	3.51	+0.80	7.41	+4.97	0.55	-2.11	3.28	-0.39	2.79	-3.48
New Smyrna	3.05	-0.06	3.59	+0.47	6.81	+4.05	2.53	+0.47	1.00	-2.54	2.77	-2.65
Ocala	3.17	+0.74	4.47	+1.28	9.88	+6.62	7.55	+5.35	1.57	-2.36	7.77	+0.53
Okeechobee .....	.....	.....	.....	.....	.....	.....	1.10	.....	2.75	.....	3.35	.....

Orlando	3.08	+0.48	5.31	+2.66	7.36	+5.05	4.02	+1.69	2.56	-1.63	8.99	+2.04
Pinellas Park	2.08	-0.89	5.23	+2.11	3.93	+2.14	2.96	+0.42	2.80	-0.75	4.88	-1.41
Plant City					7.81	+5.40	0.95	-1.02	6.88	+2.80	9.87	+1.81
St. Cloud	4.22		4.49		6.34		2.02		3.81		6.60	
St. Leo	1.66	+1.65	4.04	+0.65	11.11	+8.62	2.51	+0.32	3.38	-0.45	7.20	-1.48
St. Petersburg	2.56	+0.10	5.14	+2.89	4.16	+2.27	4.87	+2.74	4.08	+0.99	3.45	-2.01
Sanford	2.61	+0.07	3.75	+1.49	6.74	+3.76	3.75	+0.58	1.63	-1.49	7.24	+0.75
Tampa	1.72	-1.08	3.35		7.24	+4.43	1.56	-0.29	5.51	+2.50	8.36	+0.02
Tarpon Springs	2.37	-0.31	4.01	+1.10	6.74	+4.45	2.09	+0.21	3.05	+0.52	3.00	-3.37
Temple Terraces	2.45		3.75		8.49		2.31		3.26		10.31	
Titusville	4.38	+2.33	3.22	-0.14	7.32	+4.89	2.09	+0.14	0.60	-4.06	3.46	-3.44
Vergo	2.38		1.89		6.71		2.33		4.18		4.56	

Southern Division

Allapattah	3.55		2.26		0.50		1.90		12.85		7.87	
Arcadia	3.15	+0.98	6.86	+4.80	5.35	+2.68	2.55	+0.61	1.32	-2.48	9.41	+2.20
Avon Park	3.53	+1.28	3.48	+0.90	4.18	+2.27	1.32	-0.95	1.71	-2.63	7.47	-1.52
Belle Glade											4.83	
Bradenton	3.99	+1.24	5.44	+2.46	4.59	+2.25	2.25	+0.04	0.36	-2.72	3.69	-4.09
Chapman Fld G'd'n	2.53		2.10		0.58		4.89		8.40		3.29	
Davie	4.44	+3.05	2.57	+0.35	0.84	-2.76	4.16	-0.33	3.68	-1.30	8.91	+1.80
Everglade			0.60		0.41		0.74		3.72		7.14	
Fort Lauderdale	7.61	+5.60	2.16	+0.17	0.94	-2.64	5.99	+1.96	5.22	-1.86	3.16	-2.59
Fort Myers	4.25	+2.12	2.99	+0.79	2.54	+0.52	0.61	-1.73	0.99	-2.77	6.57	-2.57
Homestead	3.70	+2.21	3.01	+1.35		-2.34	6.16	+1.90	4.60	-2.53	2.67	-6.27
Hypoluxo			2.38	-0.93	1.55	-1.18	6.45	+3.40	6.19	+0.68	4.08	-4.23
Jupiter	5.80	+2.22	1.37	-1.68	0.97	-2.15	4.67	+2.04	1.31	-3.45	3.29	-3.64
Key West	3.23	+1.25	0.47	-1.22	0.98	-0.50	0.19	-1.11	2.12	-1.24	3.18	-1.07
Lock No. 4	6.33	+4.35	2.05	-0.03	0.92	-2.20	3.81	-0.06	6.08	+0.65	6.93	-1.15
Long Key	1.93		1.37		0.46		0.71		0.97		1.15	
Miami (1)	2.80	+0.07	1.69	-0.51	0.46	-2.15	3.40	+0.07	7.45	+0.97	4.22	-2.91
Miami (2)	3.78	+2.02	1.40		0.37		4.84		8.51		2.97	-3.49
Moore Haven	3.05		1.75		3.38		3.55		1.21		8.86	
Punta Gorda	4.32		4.88		3.77		1.60		1.75		3.36	
Ritta	4.27		2.10		1.85		2.50		2.88		3.51	
Sand Key	3.02		0.38		0.77		0.01		2.27		1.14	

Western Division

Apalachicola	4.52	+0.78	5.27	+1.49	8.78	+5.58	2.72	-0.34	1.80	-1.69	4.44	-0.36
Blountstown	5.56		5.12		2.06		3.83		3.26		7.52	
Bluff Springs	8.44		3.92		1.12		3.54		5.95		11.69	
Bonifay	6.31	+1.70	4.51	-0.80	4.40	+0.89	5.78	+1.08	3.43	-0.79	10.30	+5.67
Cottage Hill	8.79		1.97		1.64		4.55		3.48		13.69	
DeFuniak Springs			3.85	-2.44	4.35	-0.41	6.06	+2.50	5.75	+1.57	7.11	+1.50
Garniers (near)	4.67	+0.04	3.84	-0.56	3.26	-0.89	5.13	+1.06	3.39	-1.25	6.49	+3.21
Marianna	6.26	+2.43	3.28	-1.88	4.57	+0.06	5.02	+1.40	3.12	-0.72	5.28	+0.71
Pensacola	7.82	+3.78	3.34	-1.31	2.87	-2.49	4.26	+1.10	2.14	-0.54	7.11	+2.24
St. Andrew	5.19	+1.40	2.88	-1.56	2.43	-1.13	2.78	-0.31	2.22	-1.51	3.37	-1.40
Vernon							6.37	+2.48	5.58	+0.91	6.05	+0.60

COUNTY	Cotton, Upland			Cotton, Sea Island		
	Acres	Bales	Value Dollars	Acres	Bales	Value Dollars
Total	110,758	12,214	1,363,956	6,687	1,077	86,422
Alachua	3,350	512	49,885			
Baker	147	64	6,530			
Bay	19	6	780			
Bradford				370	8	705
Brevard						
Broward						
Calhoun	696	216	26,210	12	3	365
Charlotte						
Citrus	9	4	300	4		40
Clay	5	1	107			
Collier						
Columbia	7,064	966	108,750	244	29	3,356
Dade						
DeSoto						
Dixie	6		67	57	4	303
Duval						
Escambia	2,381	316	39,910			
Flagler						
Franklin						
Gadsden						
Glades						
Hamilton	6,587	997	131,000	20	2	300
Hardee						
Hendry						
Hernando						
Highlands						
Hillsborough				16	1	165
Holmes	12,180	1,277	156,681			
Jackson	21,726	2,899	212,271			
Jefferson	18,456	711	143,905			
Lafayette	424	83	6,563	37	4	605
Lake						
Lee						
Leon	12,504	1,391	152,276			
Levy						
Liberty						
Madison	7,089	540	65,645	45	5	1,500
Manatee	5	2	360	36	16	24,250
Marion						
Monroe						
Nassau	5		80	2,787	115	34,420
Okaloosa	1,963	300	30,000	8	1	150
Okeechobee						
Orange						
Osceola						
Palm Beach						
Pasco	111	46	4,600			
Pinellas				31	4	1,500
Polk						
Putnam						
Sarasota						
St. Johns	10	7	1,290			
St. Lucie						
Santa Rosa	5,702	851	87,362	32	1	150
Seminole						
Sumter	81	31	3,466	10	5	1,250
Suwannee	2,815	288	32,041	2,828	867	15,943
Taylor	50	10	1,000	51	2	200
Union	845	55	5,085	99	10	1,220
Volusia						
Wakulla	147	35	4,890			
Walton	4,178	371	54,767			
Washington	2,203	225	37,239			
*	60	30	4,500	60	30	4,500

COUNTY	Corn			Oats		
	Acres	Bushels	Value Dollars	Acres	Bushels	Value Dollars
Total	590,293	6,238,268	6,525,339	5,163	60,505	84,421
Alachua	36,796	383,126	383,126	440	4,400	4,200
Baker	4,611	93,605	93,605			
Bay	385	4,473	6,811	180	1,400	1,657
Bradford	6,856	164,266	165,337	26	545	520
Brevard	22	620	638	1	10	15
Broward						
Calhoun	10,168	132,694	132,694	259	2,625	2,527
Charlotte						
Citrus	1,683	18,690	18,690	65	585	667
Clay	3,179	34,170	35,410	17	145	310
Collier						
Columbia	27,035	283,968	283,968	565	5,637	5,637
Dade	249	6,235	12,370			
DeSoto	452	7,168	11,108	14	265	380
Dixie	1,454	15,696	15,736	24	206	260
Duval	1,468	43,057	50,662	100	4,000	6,000
Escambia	7,989	109,724	108,863	20	200	120
Flagler						
Franklin	64	1,355	1,477			
Gadsden	23,830	346,585	346,585	289	4,615	4,615
Glades						
Hamilton	15,740	157,840	157,840	20	200	180
Hardee	3,304	61,030	51,313	26	305	302
Hendry	180	695	695	1	45	38
Hernando						
Highlands						
Hillsborough	5,212	91,259	91,401	105	1,995	1,995
Holmes	26,624	188,964	188,964	250	2,024	1,746
Jackson	60,719	397,287	597,360	56	855	845
Jefferson	114,171	374,898	374,898	685	7,280	7,280
Lafayette	2,374	16,538	16,838	35	305	200
Lake						
Lee	1	35	60			
Leon	36,229	368,752	368,752	91	1,255	1,255
Levy						
Liberty						
Madison	31,809	229,950	229,950	320	3,550	3,500
Manatee	711	7,752	7,762			
Marion	31,653	1,249,590	1,249,590	715	7,150	28,600
Monroe						
Nassau	3	40	60			
Okaloosa	14,795	89,965	89,965	12	100	150
Okeechobee	303	4,025	8,190			
Orange	1,676	32,130	62,800	16	300	550
Osceola	565	6,863	6,863			
Palm Beach	202	14,050	16,050			
Pasco	2,886	36,449	36,249	3	100	100
Pinellas	9	140	225			
Polk	6,216	109,609	114,098	2	50	50
Putnam	2,368	23,680	23,680	50	500	500
Sarasota	411	420	750	5	60	120
St. Johns	4,088	88,264	88,264	6	275	17
St. Lucie	31	180	330			
Santa Rosa	13,476	165,765	167,149	65	1,255	704
Seminole						
Sumter	7,799	106,783	108,832	142	2,476	2,750
Suwannee	15,852	142,286	142,286	357	3,335	3,400
Taylor	2,826	16,582	46,100			
Union	12,507	107,820	107,820	8	130	130
Volusia	4,911	52,635	52,635			
Wakulla	9,199	68,185	68,185			
Walton	12,574	194,745	194,745			
Washington	15,648	187,560	187,560	193	2,237	3,101
*	900	15,000	15,000	10		100

CLIMATOLOGICAL DATA FOR THE YEAR 1924—(Continued)
Monthly and Annual Precipitation for the Year 1924 with Departures from the Normal

Stations	July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
<i>Northern Division</i>														
Carrabelle	15.41	+9.39	6.58	-0.06	26.45	+19.49	2.52	-0.37	0.77	-1.52	5.33	0.00	83.70	+32.50
Cedar Keys	+0.75	+2.95	5.59	-2.48	6.48	+0.43	0.55	-2.35	0.00	-2.37	1.83	-0.94	53.14	+5.15
Crescent City	8.29	+1.53	3.15	-3.87	4.38	-2.07	17.12	+13.37	0.39	-1.30	0.80	-1.92	63.50	+13.28
Federal Point	9.97	+3.28	3.21	-3.63	7.61	-0.40	13.71	+8.92	0.33	-1.80	0.97	-2.14	64.19	+11.04
Fernandina	5.40	-0.38	2.17	-4.01	11.17	+3.74	7.30	+2.60	T.	-2.66	1.79	-1.62	54.60	+3.49
Gainesville	14.45	+7.37	3.20	-3.80	6.50	+0.53	5.53	+2.93	0.39	-1.69	1.18	-2.07	61.96	+13.06
Glen St. Mary	10.21	+3.20	4.19	-2.88	7.16	+2.02	4.79	+1.83	1.24	-0.44	2.06	-1.50	60.49	10.46
Hastings	7.02	.....	6.42	.....	8.34	.....	13.60	.....	0.53	.....	0.44	.....	.....	.....
Hilliard |||| .....	11.57	+4.06	2.51	-6.05	7.52	+1.77	5.58	+2.39	1.75	-0.17	2.33	-0.86	55.88	+4.72
Jacksonville	12.17	+5.97	3.55	-2.66	8.88	+0.85	8.08	+3.02	0.38	-1.81	1.15	-1.84	56.83	+3.48
Jacksonville (2) .....	.....	.....	.....	.....	.....	.....	.....	.....	0.80	.....	1.40	.....	.....	.....
Johnstown	8.96	+1.22	.....	.....	8.32	+3.24	.....	.....	0.85	-0.86	.....	.....	.....	.....
Lake City .....	.....	.....	2.56	-4.06	9.40	+3.97	2.38	-0.51	1.20	-1.36	2.62	-1.26	.....	.....
Lawtey .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Live Oak	6.01	-0.71	4.09	-2.80	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison	8.97	+1.70	2.50	-4.51	15.06	+9.68	1.93	-0.77	0.44	-1.85	5.49	+1.37	61.80	+8.44
Melrose	8.86	+2.79	5.04	-0.84	5.04	+0.12	8.93	+4.90	0.46	-1.94	0.71	-2.69	57.98	+9.50
Midleburg	11.11	+4.19	2.51	-4.16	6.09	-0.40	6.56	+2.39	0.95	-0.79	1.59	-1.81	57.53	+3.06
Monticello	6.02	-1.14	7.17	+1.20	20.22	+14.82	2.60	-0.09	0.54	-1.57	7.07	+1.75	74.81	+21.48
Mount Pleasant	7.79	+0.79	3.07	-2.54	18.88	+13.58	1.35	-1.14	0.15	-2.19	7.82	+3.09	67.07	+13.25
Palatka	10.01	.....	4.16	.....	4.00	.....	13.80	.....	0.37	.....	0.30	.....	.....	.....
Quincy	9.41	.....	2.07	.....	19.23	.....	1.28	.....	0.26	.....	7.82	.....	67.85	.....
St. Augustine	6.75	+1.64	4.06	-1.78	9.57	+2.98	10.45	+5.51	0.80	-1.55	1.02	-1.51	56.16	+8.60
Switzerland	11.31	+3.78	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tallahassee	7.96	+0.33	6.64	-0.33	23.85	+18.93	2.65	-0.34	0.58	-2.02	6.83	+2.12	75.59	+19.05
<i>Central Division</i>														
Bartow	16.91	+9.45	4.24	-3.74	3.25	-4.67	10.22	+6.57	0.13	-1.72	0.34	-1.97	71.03	+18.38
Brooksville	16.90	+7.39	7.00	-0.97	5.76	-1.20	3.43	+0.28	0.22	-2.00	10.10	-1.50	65.10	+9.12
Clermont	7.65	+0.53	2.74	-4.75	5.10	-1.34	9.73	+6.55	0.24	-1.44	0.93	-1.41	56.07	+7.15
Davenport	7.65	.....	2.54	.....	6.58	.....	13.74	.....	0.05	.....	0.35	.....	58.29	.....
Daytona Beach	7.04	.....	3.01	.....	12.79	.....	24.82	.....	1.61	.....	2.33	.....	74.71	.....
De Land	16.08	+8.28	4.98	-2.04	6.66	+0.96	22.40	+17.88	0.56	-1.58	2.41	+0.14	84.03	+33.00
Eustis	14.49	+7.49	6.56	+0.24	3.39	-2.80	4.64	+1.05	0.36	-1.72	0.70	-1.62	58.61	+10.89
Fellsmere	10.54	+4.66	4.28	-2.55	6.35	-1.12	18.47	+13.52	0.50	-1.72	3.49	+1.54	61.88	+12.98
Fort Pierce	7.38	+1.76	1.41	-4.29	7.19	-0.14	19.31	+13.40	0.38	-2.74	1.28	-0.87	54.54	+2.51
Inverness	14.92	+5.68	6.46	-0.60	4.56	-1.25	4.93	+2.37	0.70	-1.57	0.93	-1.98	64.04	+13.38
Isleworth	9.47	.....	4.77	.....	8.86	.....	8.00	.....	0.20	.....	0.54	.....	62.20	.....
Kissimmee	12.23	+5.12	3.47	-3.55	5.86	-1.04	9.22	+9.22	+4.87	T.	-2.12	.....	.....	.....
Lake Alfred	11.72	.....	6.58	.....	4.26	.....	6.53	.....	0.80	.....	0.22	.....	.....	.....
Lakeland	10.57	.....	6.72	.....	6.57	.....	3.81	.....	0.00	.....	0.10	.....	56.62	.....
Lake Wales	9.26	.....	5.48	.....	4.42	.....	4.88	.....	0.30	.....	0.38	.....	58.24	.....
Lynne (near)	10.18	+2.98	4.78	-1.06	3.14	-2.46	8.32	+5.00	0.80	-1.14	0.95	-1.97	60.54	+10.40
Malabar	11.23	+6.36	7.75	+0.91	7.94	+0.45	18.33	+11.43	0.61	-1.95	2.63	-0.06	65.55	+17.70
McDonald	13.04	+6.10	3.21	-3.03	3.98	-2.32	8.00	+3.98	0.66	-1.88	1.23	-1.00	62.27	+15.24
Merritts Island	10.22	+4.54	5.16	-0.35	10.17	+2.45	17.99	+12.16	0.17	-2.24	3.78	+1.38	70.56	+20.27
New Smyrna	6.91	+1.39	4.66	-1.07	8.81	+1.09	39.08	+33.16	0.44	-2.43	1.79	-0.77	61.54	+31.11
Ocala	9.11	+1.40	5.48	-2.37	7.53	+0.76	3.16	+0.41	0.50	-1.54	0.16	-2.62	59.84	+8.20
Okeechobee	7.01	.....	4.63	.....	4.72	.....	15.50	.....	0.38	.....	0.11	.....	.....	.....
Orlando	13.37	+5.62	3.96	-2.93	6.14	-1.25	9.58	+4.71	0.15	-1.67	1.71	-0.53	66.23	+14.24
Pinellas Park	11.59	+2.24	3.89	-5.14	8.19	+0.18	3.07	-1.89	0.53	-2.67	0.63	-2.16	49.78	+7.82
Plant City	11.19	+3.50	6.50	-2.70	7.12	+0.34	8.05	+4.74	0.10	-1.59	0.63	-1.64	.....	.....

St. Cloud	14.98	.....	3.05	.....	5.07	.....	10.94	.....	0.28	.....	1.66	.....	63.46	.....
St. Leo	9.92	+1.23	4.17	-5.27	6.59	+ 0.14	10.38	+7.35	0.29	-2.01	0.98	-1.71	62.23	+ 5.74
St. Petersburg	10.57	+2.31	4.57	-4.28	7.45	+ 0.65	4.50	+0.56	0.32	-2.50	0.41	-2.03	52.03	+ 1.69
Sanford	12.52	+5.84	2.85	-3.21	3.12	- 2.54	15.01	+9.33	1.03	-0.82	1.60	-0.82	62.25	+12.85
Tampa	10.52	+2.09	3.47	-5.12	7.76	+ 0.35	5.25	+2.28	0.24	-1.48	0.42	-1.60	55.40	+ 2.19
Tarpon Springs	7.77	-0.34	.....	.....	8.92	+ 2.02	2.59	-0.23	0.13	-2.23	1.72	-0.77	.....	.....
Temple Terraces	12.29	.....	5.03	.....	8.35	.....	7.57	.....	0.50	.....	0.77	.....	65.08	.....
Titusville	10.18	+3.71	5.46	-0.61	11.60	+ 3.86	18.35	+13.16	0.68	-2.06	2.90	+0.24	70.24	+18.02
Vero	8.43	.....	5.11	.....	8.15	.....	25.01	.....	0.33	.....	2.18	.....	71.26	.....
<i>Southern Division</i>														
Allapattah	9.66	.....	5.97	.....	6.78	.....	27.22	.....	4.35	.....	0.44	.....	83.35	.....
Arcadia	11.22	+3.11	7.08	-1.33	7.37	+ 1.14	9.73	+6.08	0.45	-1.20	1.14	-1.00	65.63	+15.59
Avon Park	12.17	+3.83	7.94	+0.78	3.40	- 2.85	6.52	+2.49	0.17	-1.58	0.11	-1.94	52.00	+ 0.08
Belle Glade	6.59	.....	3.72	.....	8.49	.....	15.84	.....	0.62	.....	0.22	.....	.....	.....
Bradentown	8.79	-1.47	6.86	-2.36	8.13	+ 0.81	7.22	+4.20	0.59	-1.41	0.80	-1.71	52.71	- 2.76
Chapman F'd G'd'd	9.60	.....	5.68	.....	6.16	.....	18.83	.....	0.64	.....	0.29	.....	62.99	.....
Davie	6.53	-0.23	2.30	-4.37	10.92	+ 2.49	27.07	+18.72	0.61	-2.60	1.40	-0.43	73.43	+14.39
Everglade	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fort Lauderdale	7.88	+2.71	3.10	-2.35	10.85	+ 2.89	32.10	+21.82	0.52	-3.99	1.21	-0.87	80.74	+20.85
Fort Myers	12.53	+4.72	4.32	-3.88	6.96	- 0.61	19.70	+16.35	0.14	-1.25	0.01	-1.66	61.61	+10.04
Homestead	8.34	+0.31	9.33	+2.82	6.61	- 3.19	5.79	-1.43	.....	.....	.....	.....	.....	.....
Hypoluxo	5.94	+0.44	2.22	-2.59	7.97	- 0.58	22.31	+12.38	0.69	-2.79	1.56	-0.63	.....	.....
Jupiter	8.60	+3.23	1.85	-4.00	7.32	- 2.24	32.92	+23.44	0.47	-2.58	1.65	-1.22	70.22	+ 9.97
Key West	2.02	-1.57	3.85	-0.84	5.10	- 1.69	12.55	+7.17	0.07	-2.29	0.56	-1.28	34.32	- 1.39
Lock No. 4	8.65	+0.75	2.27	-3.88	12.70	+ 4.47	28.46	+18.38	0.56	-3.24	0.93	-0.69	79.69	+17.35
Long Key	5.48	.....	4.36	.....	7.09	.....	19.14	.....	0.42	.....	0.97	.....	44.05	.....
Miami (1)	8.31	+2.14	3.40	-3.02	7.41	- 1.31	25.02	+16.06	1.06	-1.78	0.32	-1.68	65.54	+ 5.95
Miami (2)	8.34	+3.16	2.43	-2.48	5.19	- 2.61	29.02	+21.04	0.79	-2.01	0.56	-1.38	68.20	.....
Moore Haven	11.77	.....	4.76	.....	8.41	.....	13.39	.....	0.30	.....	0.09	.....	60.52	.....
Punta Gorda	15.10	.....	5.34	.....	7.28	.....	13.70	.....	0.12	.....	0.57	.....	61.79	.....
Ritta	8.02	.....	1.61	.....	5.66	.....	16.67	.....	0.21	.....	0.02	.....	49.30	.....
Sand Key	1.12	.....	1.32	.....	2.97	.....	*	.....	0.46	.....	0.68	.....	.....	.....
<i>Western Division</i>														
Apalachicola	7.17	-0.08	4.66	-2.93	27.73	+18.91	1.82	-1.50	1.02	-1.86	5.25	-0.74	75.18	+17.53
Blountstown	5.99	.....	2.21	.....	13.94	.....	0.26	.....	0.00	.....	7.20	.....	56.95	.....
Bluff Springs	6.54	.....	2.45	.....	3.08	.....	0.25	.....	0.16	.....	7.26	.....	54.38	.....
Bonifay	10.50	+2.13	2.14	-3.53	6.35	+ 2.39	1.33	-1.45	0.85	-2.69	7.95	+3.04	63.85	+ 7.64
Cottage Hill	7.71	.....	1.62	.....	3.22	.....	0.42	.....	0.41	.....	7.60	.....	55.10	.....
De Funiak Springs	10.82	+2.45	3.93	-5.14	.....	.....	0.80	-2.64	0.64	-3.25	6.76	+1.74	.....	.....
Garniers (near)	9.39	+1.03	6.38	-1.38	4.80	- 1.25	0.36	-3.66	0.82	-2.60	*	.....	.....	.....
Marianna	9.79	+2.73	2.50	-3.10	10.71	+ 5.37	1.90	-0.97	0.27	-2.86	8.23	+3.65	60.93	+ 6.82
Pensacola	8.40	+1.13	1.92	-5.25	4.90	- 0.33	0.49	-3.59	0.17	-3.57	5.69	+1.52	49.11	- 7.30
St. Andrew	6.73	-0.59	6.46	-1.65	16.90	+10.45	1.60	-2.57	0.80	-2.42	12.77	+7.54	64.13	+ 6.25
Vernon	12.30	+4.48	4.99	-1.97	8.19	+ 2.31	1.16	-1.76	0.62	-3.06	5.97	+0.99	.....	.....

(T.) Amount too small to measure. (†) Indicates plus. (*) Incomplete.

CLIMATOLOGICAL DATA FOR THE YEAR 1924—(Continued)
Monthly and Annual Mean Temperatures for the Year, 1924 with Departures from the Normal

Stations	January		February		March		April		May		June	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
<i>Northern Division</i>												
Carabelle	49.1	-4.8	53.6	-0.7	56.4	-4.9	66.1	-0.7	71.9	-2.7	81.0	+1.1
Cedar Keys	56.9	-0.5	56.9	-2.1	58.1	-5.4	69.2	-0.4	75.9	+0.1	84.3	+3.8
Crescent City	59.2	+1.9	57.2	-1.4	60.6	-4.9	70.6	+1.5	76.4	+0.4	82.7	+2.7
Federal Point	58.0	+0.9	56.6	-1.6	59.2	-5.3	69.3	+0.9	75.0	+0.2	82.2	+2.9
Fernandina	52.8	-1.7	52.6	-2.8	55.6	-6.9	66.3	-1.1	73.2	-0.8	80.7	+1.5
Gainesville	57.4	+0.8	55.6	-1.4	58.8	-6.0	69.3	+0.3	74.3	-1.8	80.8	+0.4
Glen St. Mary	55.7	+0.7	54.0	-2.1	58.0	-5.7	68.0	+0.8	73.0	-1.8	81.8	+2.7
Hastings				-2.7	56.6	-5.8	66.6	-1.2	73.0	-0.9	82.0	+3.0
Hilliard	53.3	-2.9	53.7									
Jacksonville	53.7	-1.7	54.6	-3.4	58.2	-4.4	67.7	-1.0	74.0	-1.0	81.2	+1.3
Jacksonville (2)	55.1		55.6		59.8							
Johnston	54.5	-1.1	53.7	-3.3	57.1	-6.9	68.1	+0.3	71.3	-3.2	80.8	+1.2
Lake City	54.4	-1.1	54.9	-2.2	57.6	-5.8	68.6	-0.1	73.7	-1.7	80.7	+0.9
Lawtey			55.3		58.6			68.8		73.8		82.1
Live Oak					57.2	-5.5	68.6	-0.1	73.6	-1.9	81.6	+1.7
Madison	52.8	-1.7	53.5	-2.0	56.6	-5.8	67.8	-0.5	72.8	-2.7	81.2	+0.9
Middleburg	57.0	+1.8	54.4	-1.6	58.4	-5.1	68.4	+1.1	73.6	-0.3	81.3	+2.0
Monticello	51.6	-2.5	53.2	-1.3	56.6	-5.9	67.6	+0.5	72.5	-2.3	81.2	+1.5
Mount Pleasant			51.6	-2.6	55.6	-6.5	66.9	-0.1	70.8	-3.5	81.2	+2.2
Palatka	58.6											
Quincy	50.3		52.2		55.6		66.8		70.4		80.2	
St. Augustine	58.6	+2.0	55.8	-2.9	58.6	-4.5	67.7	-0.6	73.2	-0.8	78.6	-0.5
Switzerland	55.6	+0.1			58.4	-5.2	68.2	+0.2			82.4	+3.6
Tallahassee	51.3	-1.4	53.1	-1.6	55.0	-6.3	67.4	+0.3	72.6	-1.9	81.7	+2.5
<i>Central Division</i>												
Bartow	53.2	+2.2	59.4	-3.4	62.7	-4.5	72.8	+1.6	76.2	-0.5	82.0	+1.8
Brooksville	59.6	+0.8	56.4	-3.4	60.3	-5.4	70.0	+0.3	73.2	-3.0	80.5	+0.8
Clermont	63.4	+2.5	60.0	-2.3	62.5	-6.1	72.6	+0.1	76.6	-1.5	82.5	+1.1
Davenport	62.8		59.2		62.8		72.4		76.8		83.0	
Daytona Beach	61.2		58.0		60.8		69.6		74.2		79.6	
De Land	60.8	+2.3	57.6	-1.8	61.7	-4.0	70.4	+1.6	76.5	+1.2	81.8	+2.6
Eustis	59.6	+0.4	57.6	-3.3	61.0	-5.8	70.3	-0.7	76.7	-0.6	83.5	+2.6
Fellsmere	65.0	+2.0	59.0	-5.0	63.0	-4.0	71.8	+1.3	76.2	+1.3	81.4	+2.7
Fort Pierce	66.6	+2.5	61.8	-2.4	64.6	-4.1	73.8	+2.1	77.4	+1.4	82.7	+3.3
Inverness	58.3	+0.6	55.8	-1.9	58.3	-6.4	70.0	+0.2	74.8	-1.2	81.0	+1.1
Kissimmee	62.0	+0.9	58.5	-3.1	58.5	-3.1	72.2	+0.7	76.4	-1.0	82.8	+2.3
Lake Alfred												
Lake Land	62.8		59.2		61.9		72.0		76.2		82.6	
Lake Wales	62.3		59.9		62.6		72.6		76.2		81.6	
Malabar	65.2	+3.0	61.0	-2.2	64.0	-3.4	73.1	+1.7	76.7	+0.3	82.4	+2.6
McDonald	59.2	+0.3	56.0	-4.3	59.6	-6.8					83.2	+3.1
Merritts Island	61.8	+0.3	58.5	-5.1	61.0	-6.3	71.6	+0.1	75.8	-0.4	81.6	+2.2
New Smyrna	61.7	+3.4	59.0	-0.1	62.6	-2.0	70.7	+2.3	76.2	+2.4	82.4	+4.1
Ocala	57.2	-0.2	55.4	-3.7	59.0	-5.6	69.2	-0.2	74.4	-1.3	80.7	+1.1
Okeechobee							72.6		76.1		80.6	
Orlando	63.9	+3.7	59.4	-2.1	63.3	-4.1	72.5	+1.4	77.0	+0.3	83.0	+2.6
Pinellas Park	62.8	+0.5	58.8	-3.5	61.0	-6.4	71.0	+0.6	73.8	-1.6	80.8	+1.2
Plant City					61.4	-6.1	71.4	+0.5	74.8	-1.9	81.4	+1.1
St. Cloud	62.8		59.5		62.4		72.0		76.8		82.3	

St. Leo	61.0	+0.8	59.1	-1.9	61.6	-5.5	72.4	+1.8	76.5	-0.2	82.2	+2.3
St. Petersburg	63.2	+1.1	61.4	-2.4	63.4	-3.6	73.0	+0.9	77.1	+0.5	83.4	+2.4
Sanford	61.7	+2.7	58.9	-2.4	61.9	-2.5	71.4	+2.1	77.0	+1.8	82.8	+3.8
Tampa	61.1	+1.0	59.2	-3.1	62.0	-4.3	72.4	+1.4	76.0	-0.4	82.0	+2.0
Arpon Springs	61.8	+2.4	59.0	-2.2	62.0	-3.7	71.8	+1.6	75.2	-0.4	82.7	+3.0
Temple Terraces	61.3	.....	58.4	.....	60.4	.....	71.2	.....	74.9	.....	80.9	.....
Titusville	61.6	+1.1	57.8	-3.9	61.2	-4.3	70.8	+1.1	75.5	+0.3	81.0	+2.0
<i>Southern Division</i>												
Allapattah	69.0	.....	63.6	.....	66.2	.....	73.2	.....	76.4	.....	79.7	.....
Arcadia	.....	.....	59.6	-3.7	62.3	-5.8	72.1	-0.2	75.9	-1.3	81.2	+0.6
Avon Park	64.3	+1.9	61.1	-2.3	64.4	-3.7	73.8	+1.8	77.8	+0.8	82.8	+3.0
Belle Glade	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80.2	.....
Bradentown	62.9	+2.1	59.0	-3.2	61.7	-4.5	70.6	+0.2	74.0	-1.9	80.6	+0.9
Chapman F'd G'd'n	70.6	.....	66.2	.....	69.8	.....	75.2	.....	77.8	.....	81.2	.....
Davie	68.8	+3.8	61.9	-4.0	64.8	-2.7	72.2	+0.8	76.4	+2.0	79.5	+2.2
Everglade	.....	.....	64.0	.....	66.0	.....	77.8	.....	.....	.....	.....	.....
Fort Lauderdale	70.4	+2.2	64.6	-3.3	67.4	-3.1	75.2	+1.7	77.8	+1.0	81.6	+1.9
Fort Myers	65.8	+2.3	61.8	-3.1	65.0	-3.7	73.8	+1.4	77.0	0.0	82.0	+2.1
Homestead	67.0	-0.4	63.3	-2.9	68.3	-1.8	74.6	+1.6	81.3	+5.0	85.3	+6.2
Hypoluxo	.....	.....	63.8	-2.9	66.0	-4.3	72.3	-0.6	76.0	-1.0	80.6	+1.3
Jupiter	69.2	+4.9	63.6	-2.7	66.6	-2.8	74.0	+1.8	77.0	+0.6	81.0	+1.4
Key West	71.2	+1.7	67.6	-2.9	69.6	-3.0	78.0	+2.3	80.2	+1.1	83.2	+1.3
Long Key	71.4	.....	67.2	.....	69.8	.....	78.8	.....	81.6	.....	85.4	.....
Miami (1)	69.5	+3.0	64.0	-3.1	66.8	-3.4	74.6	+1.8	77.7	+1.3	81.1	+1.1
Miami (2)	71.0	+2.5	.....	.....	68.4	.....	75.1	+1.4	77.4	+0.1	81.7	+1.8
Moore Haven	64.6	.....	59.3	.....	62.7	.....	71.6	.....	74.5	.....	79.0	.....
Punta Gorda	64.4	.....	62.6	.....	64.2	.....	73.2	.....	76.7	.....	82.0	.....
Ritta	66.6	.....	61.4	.....	63.8	.....	72.8	.....	74.0	.....	80.0	.....
Sand Key	70.5	.....	67.4	.....	69.0	.....	76.0	.....	78.4	.....	81.8	.....
<i>Western Division</i>												
Apalachicola	50.9	-4.5	54.0	-1.5	56.4	-6.1	66.4	-0.9	71.6	-3.2	81.2	+0.9
Blountstown	49.4	.....	52.7	.....	56.2	.....	67.6	.....	72.3	.....	82.6	.....
Bluff Springs	47.3	.....	52.2	.....	52.2	.....	66.8	.....	70.0	.....	80.3	.....
Bonifay	49.6	-3.6	.....	.....	56.8	-6.4	67.9	+1.3	72.6	-1.2	81.8	+2.3
Cottage Hill	47.3	.....	51.0	.....	54.2	.....	65.9	.....	69.8	.....	79.7	.....
De Funiak Springs	.....	.....	56.9	-2.0	54.4	-6.7	.....	.....	.....	.....	80.4	+0.9
Garniers (near)	49.6	-4.7	53.4	-1.7	56.4	-3.2	66.6	+1.0	70.8	-1.8	80.4	+1.1
Marianna	50.2	-2.0	54.1	+1.4	56.9	-4.3	67.8	+1.7	71.6	-2.7	81.4	+1.7
Pensacola	48.6	-3.9	53.0	-2.2	56.0	-4.3	65.9	-0.8	71.0	-2.9	79.3	0.0
St. Andrew	50.6	-2.2	53.6	-0.4	56.0	-5.3	66.6	-0.6	71.3	-3.7	81.0	+0.7
Vernon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

CLIMATOLOGICAL DATA FOR THE YEAR 1924—(Continued.)
Monthly and Annual Mean Temperatures for the Year, 1924 with Departures from the Normal

Stations	July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
<i>Northern Division</i>														
Carrabelle	81.0	-0.7	82.0	+0.8	77.0	-1.3	.....	.....	58.8	-1.4	56.8	+3.0	.....	.....
Cedar Keys	83.0	+0.9	83.8	+2.0	79.2	-0.4	71.2	-1.8	63.9	+0.1	61.4	+3.2	70.3	0.0
Crescent City	82.1	+0.3	83.3	+1.5	79.1	0.0	70.6	-1.9	65.4	+0.8	52.4	+5.1	70.8	+0.5
Federal Point	82.0	+0.7	83.3	+1.9	79.5	+0.9	71.4	-0.8	64.8	+0.7	61.0	+3.4	70.2	+0.4
Fernandina	80.2	-0.9	82.6	+1.6	76.7	-1.4	68.6	-0.7	61.5	-2.9	56.8	+1.0	67.3	-1.3
Gainesville	80.6	-0.9	81.6	0.0	78.0	-0.5	68.8	-2.9	63.1	+0.2	60.4	+4.0	69.1	-0.6
Glen St. Mary	81.8	+0.4	82.6	+1.1	77.6	-0.7	68.0	-2.2	60.8	-0.9	58.1	+3.7	68.3	-0.3
Hastings	81.0	.....	81.6	.....	77.8	.....	70.0	.....	63.4	.....	61.7	.....	.....	.....
Hilliard	81.4	+0.8	83.2	+2.2	76.8	-0.7	67.4	-3.8	61.2	+0.7	57.8	+3.3	67.8	-0.7
Jacksonville	81.2	-0.9	82.2	+0.5	77.2	-1.1	68.4	-2.7	62.4	+0.2	58.4	+2.1	68.3	-1.0
Jacksonville (2)	.....	.....	.....	.....	.....	.....	.....	.....	60.9	.....	59.1	.....	.....	.....
Johnstown	81.2	0.0	.....	.....	77.2	-1.2	.....	.....	60.2	-0.7	.....	.....	.....	.....
Lake City	80.7	-0.2	82.5	+1.5	77.2	-1.1	67.0	-3.1	61.8	+0.4	59.0	+3.3	68.2	-0.8
Lawtey	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Live Oak	82.2	0.0	82.1	+0.5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Madison	81.0	-0.1	83.0	+1.5	77.2	-1.5	67.1	-3.1	61.6	+0.9	57.2	+3.1	67.7	-0.9
Middleburg	80.4	-1.0	82.3	+1.0	77.5	-0.7	67.6	-3.1	61.4	+0.7	59.8	+5.6	68.5	0.0
Monticello	80.4	-0.1	81.8	+1.3	76.2	-1.8	67.2	-2.7	60.4	+0.4	56.2	+3.5	67.1	-0.8
Mount Pleasant	80.0	0.0	81.7	+1.7	75.0	-2.1	65.1	-3.9	57.0	-2.0	55.0	+2.0	.....	.....
Palatka	81.8	.....	82.6	.....	78.8	.....	70.0	.....	63.6	.....	60.8	.....	.....	.....
Quincy	79.4	.....	81.4	.....	74.8	.....	65.8	.....	58.2	.....	55.0	.....	65.8	.....
St. Augustine	79.4	-1.4	80.2	-0.5	74.2	-4.4	.....	.....	64.8	+0.5	62.7	+5.0	.....	.....
Switzerland	81.4	+1.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tallahassee	80.4	+0.1	82.1	+2.2	76.1	-0.5	66.9	-1.9	60.6	+1.0	56.3	+3.4	67.0	-0.3
<i>Central Division</i>														
Bartow	81.6	+0.1	84.0	+2.6	81.0	+1.4	72.1	-2.1	65.6	-0.7	65.4	+4.1	72.2	+0.2
Brooksville	81.2	+0.7	81.6	+0.8	79.8	+0.5	70.7	-2.6	63.6	-1.6	63.4	+4.2	70.0	-0.7
Clermont	82.1	-0.8	83.9	+1.1	81.0	+0.2	72.6	-2.6	67.0	-0.6	65.3	+4.1	72.5	-0.4
Davenport	82.2	.....	83.4	.....	80.0	.....	71.9	.....	66.6	.....	65.0	.....	72.2	.....
Daytona Beach	79.9	.....	81.7	.....	79.4	.....	72.9	.....	65.6	.....	63.2	.....	70.5	.....
De Land	81.4	+0.6	83.1	+2.1	79.2	+0.4	70.2	-2.2	63.3	71.0	62.0	+3.34	70.7	+0.4
Eustis	82.6	+0.2	82.8	+0.4	80.0	+0.2	71.0	-2.5	65.3	-0.3	63.6	+3.9	71.2	-0.5
Fellsmere	81.6	+1.1	82.8	+1.9	80.0	+0.9	74.0	-1.6	67.7	-0.1	66.8	+2.9	72.4	+0.3
Fort Pierce	82.3	+1.4	84.0	+2.6	80.9	+0.7	75.1	-1.5	69.8	+0.2	69.3	+4.7	74.0	+0.9
Iverson	81.0	+0.3	82.1	+1.1	79.2	+0.3	70.0	-3.1	62.8	-0.6	62.2	+5.1	69.7	-0.4
Kissimmee	82.6	+0.5	83.9	+1.7	79.8	-0.4	72.2	-2.7	66.4	-0.8	65.2	+4.0	72.1	-0.1
Lake Alfred	82.8	.....	83.8	.....	81.0	.....	72.2	.....	67.0	.....	65.8	.....	.....	.....
Lakeland	82.2	.....	83.2	.....	80.2	.....	72.0	.....	.....	.....	66.2	.....	.....	.....
Lake Wales	81.6	.....	.....	.....	79.3	.....	73.1	.....	.....	.....	.....	.....	.....	.....
Malabar	82.6	+0.9	83.6	+1.6	81.6	+0.9	74.0	-2.0	67.9	70.9	67.8	+4.4	73.3	+0.6
McDonald	82.6	+1.2	83.7	+2.4	80.9	+1.9	72.4	-0.8	66.4	+1.0	64.5	+5.3	.....	.....
Merritts Island	81.8	+0.6	82.8	+1.3	80.8	+0.8	73.5	-2.1	67.5	-0.8	65.2	+2.3	71.8	-0.6
New Smyrna	82.0	+2.1	81.6	+1.5	78.2	-0.4	63.2	-0.2	65.9	+0.5	63.6	+4.9	71.4	+1.5
Ocala	79.8	-1.3	81.6	+0.6	77.6	-0.9	68.4	-3.5	62.0	-1.4	60.4	+3.0	68.8	-1.1
Okeechobee	81.0	.....	82.4	.....	79.2	.....	.....	.....	67.6	.....	67.5	.....	.....	.....
Orlando	81.9	-0.1	83.6	+1.4	80.2	+0.6	72.5	-1.5	67.0	+0.4	65.6	+4.9	72.5	+0.6
Pinellas Park	81.4	+0.3	82.8	+1.3	.....	.....	73.2	-2.2	66.4	-0.8	65.0	+3.2	.....	.....
Plant City	82.2	+0.9	83.3	+1.9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

St. Cloud	81.8		83.4	80.1		72.5	66.6	65.8	72.2
St. Leo	82.2	+1.2	83.7	80.4	+1.1	72.0	66.3	65.2	71.9
St. Petersburg	82.6	+0.4	84.6	82.0	+1.2	74.8	68.8	67.0	73.4
Sanford	82.4	+1.4	83.2	80.7	+1.8	71.8	66.0	65.2	71.9
Tampa	81.9	+0.7	83.6	81.0	+1.1	72.5	67.0	65.8	72.0
Tarpon Springs	82.4	+1.4	83.6	81.4	+1.8	73.0	66.3	65.9	72.1
Temple Terraces	81.0		82.4	79.6		72.6	65.8	65.4	71.2
Titusville	81.4	+0.4	82.3	79.2	-0.3	72.3	66.0	65.0	71.2
<i>Southern Division</i>									
Allapattah						75.2	69.0	69.9	
Arcadia	81.4	-0.4	83.0	80.0	-0.7	73.2	66.2	64.8	
Avon Park	81.8	+0.5	83.4	80.6	+0.6	73.4	68.0	68.2	73.3
Belle Glade	80.2		81.9	79.0		74.2	68.4	67.2	
Bradentown	81.4	+0.5	82.2	79.8	-0.1	73.2	66.4	65.6	71.4
Chapman Fld G'd'n	82.4					77.8	70.6	70.6	
Davie	80.4	+1.3	81.3	79.4	+0.6	76.4	70.0	69.8	73.4
Everglade									
Fort Lauderdale	82.0	+0.6	82.8	81.0	+0.1	79.0	73.5	72.6	75.7
Fort Myers	81.4	+0.4	83.3	80.6	+0.7	74.9	68.7	68.2	73.5
Homestead	83.4	+2.8	85.4			79.0	+1.4		
Hypoluxo	81.9	+0.5	82.8	80.6	0.0	77.6	-0.1	72.8	
Jupiter	81.7	+0.7	83.6	81.7	+1.1	76.4	-0.4	71.8	74.8
Key West	84.6	+1.1	84.9	83.0	+0.8	78.2	-0.9	73.4	77.3
Long Key	85.2		85.8	82.8		78.6		73.0	77.7
Miami (1)	82.0	+1.0	82.9	80.8	+0.7	76.8	-0.2	71.6	75.0
Miami (2)	82.2	+0.9	83.5	81.7	+0.8	77.6	-0.6	72.0	
Moore Haven	79.1		80.3	77.8		73.2		69.2	71.6
Punta Gorda	81.5		82.8	80.2		74.2		67.6	73.0
Rivita	81.0		81.7	79.4		75.0		70.4	
Sand Key	81.8		83.4	81.7		77.8		73.4	76.3
<i>Western Division</i>									
Apalachicola	80.9	-0.7	82.2	76.2	-2.8	67.6	-3.8	61.8	67.1
Blountstown	80.8		83.1	75.9		65.6		58.9	65.9
Bluff Springs	80.4		82.5	75.6		67.3		60.0	66.1
Bonifay	80.4	-0.4	84.0	75.8	-2.1	68.0	-0.2	57.2	55.6
Cottage Hill	80.2		82.4	75.3		67.0		59.6	54.2
De Funiak Springs	80.6	0.0	81.9	76.3	-1.2	67.6	-0.8	58.2	56.2
Garniers (near)	79.9	-0.4	81.6	75.6	-1.6	66.7	-2.9	59.6	54.4
Marianna	80.8	-0.1	83.4	76.4	-1.4	67.5	-1.1	59.8	56.5
Pensacola	80.2	-0.5	82.8	75.8	-2.2	68.6	-1.3	62.0	54.8
St. Andrew	80.8	-1.3	82.9	77.1	-1.7	69.0	-1.3	61.8	57.3
Vernon	80.2	-1.4	82.1	75.0	-2.7	67.4	-1.5	58.8	56.0

FINANCIAL STATEMENT DEPARTMENT OF AGRICULTURE FOR
THE YEARS 1923-1924.

Sale Fertilizer stamps.....	1923.....	\$ 97,376.61	
Sale C. S. Meal stamps.....	1923.....	2,264.50	
Sale Feed stamps.....	1923.....	53,882.44	
Confiscated Feed and Fert.....	1923.....	168.19	
Total receipts Feed and Fert. Div.....	1923.....		\$153,691.74
Sale Fertilizer stamps.....	1924.....	\$ 89,655.39	
Sale C. S. Meal stamps.....	1924.....	1,673.88	
Sale Feed stamps.....	1924.....	58,306.36	
Confiscated Feed and Fert.....	1924.....	106.90	
Total receipts Feed and Fert. Div.....	1924.....		\$149,742.53
Sale stamps Oil Div.....	1923.....	\$139,347.03	
Sale stamps Oil Div.....	1924.....	177,770.08	
Total receipts Oil Div.....	1923-4 ..		\$317,117.11
Total receipts Feed, Fert. and Oil Div ..	1923-4 ..		\$620,551.38
Receipts Field Note Div.....	1923-4 ..	\$ 2,096.32	
Receipts certificates Land Div.....		794.50	2,890.82
Total receipts all Divisions for.....	1923-24 ..		\$623,442.20

EXPENSE OPERATION ENTIRE DEPARTMENT.

Cost operation Dept. of Agriculture, includ- ing salaries and all other items.....	1923-24 ..	\$114,430.00	
Cost operation Chemical Div.....	1923-24 ..	51,440.00	
Cost operation Marketing Bureau.....		51,720.00	\$217,590.00
Net receipts of Dept. for the years.....	1923-24 ..		\$405,852.20

P. S. Judging from the increase in receipts during the past two years, it may be reasonably expected that they will increase during the next two years at least 25%.